



FEDERAL MINISTRY OF ENVIRONMENT
HYDROCARBON POLLUTION REMEDIATION
PROJECT
(HYPREP)

HYPREP ACTIVITIES
REPORT
JUNE
2025

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LIST OF ABBREVIATIONS

BoT -	Board of Trustee
FGN -	Federal Government of Nigeria
GC -	Governing Council
HYPREP -	Hydrocarbon Pollution Remediation Project
LGA -	Local Government Area
PCO -	Project Coordination Office
PC -	Project Coordinator
QAQC -	Quality Assurance and Quality Control
SCAT -	Shoreline Clean-up Assessment Technique
SPDC -	Shell Petroleum Development Company of Nigeria
UNEP -	United Nations Environmental Programme
NOSDRA -	National Oil Spill Detection and Response Agency

BACKGROUND

The Federal Government of Nigeria (FGN) commissioned the United Nations Environmental Program (UNEP) to conduct an independent environmental assessment of Ogoniland in 2006. The UNEP report 'Environmental Assessment of Ogoniland' was submitted to the FGN in August 2011. The report had recommendations for the Nigerian Government, Oil companies (with operational interest in Ogoniland), and the Ogoni community. One of the key recommendations is for the Government to establish a body with the mandate to oversee the implementation of the UNEP report. The Hydrocarbon Pollution Remediation Project (HYPREP) was established in July 2012 under the Ministry of Petroleum as the vehicle for implementing the UNEP report recommendations, but the initial efforts by HYPREP were less than successful thus the organisation soon became moribund.

In June 2016, the FGN flagged off the Ogoniland Clean-up Campaign at Patrick Waterside, Bodo. A restructured HYPREP was established under the Federal Ministry of Environment (FMEnv) with a governance structure comprising of the Governing Council (GC), Board of Trustees (BOT), and Project Coordination Office (PCO) as stipulated in the Gazette.

As recommended in the UNEP report, the initial scope of projects and programs to be implemented by HYPREP are to cover the following key areas:

- **Environmental Remediation:** Clean-up of the hydrocarbon-impacted sites, restoration of artisanal refining sites and any other identified polluted sites in the report including the clean-up of contaminated land, treatment of contaminated sediments, decontamination of groundwater, treatment of surface water, restoration of swamplands, mangrove restoration, and rehabilitation, surveillance, and monitoring during and following clean-up operations in Ogoniland.
- **Potable Water Supply:** Providing safe and alternative drinking water for communities whose water sources were contaminated by hydrocarbon pollution and rehabilitating selected existing water supply schemes amongst the eight (8) Emergency Measures that warranted immediate action.
- **Alternative Livelihoods:** Sustainable alternative livelihood programs for the Ogonis particularly those engaged in artisanal refining and oil bunkering, as well as other initiatives to address the socioeconomic impacts of oil pollution.
- **Public Health Assessments:** Investigations and evaluations of the nature, scope, and scale of impacts of hydrocarbon pollution on the health of the Ogoni people, and programs and infrastructures to monitor, mitigate, and remedy the impact.

- **Centre of Excellence for Environmental Restoration:** The Centre of Excellence for Environmental Restoration in Ogoniland is expected to be a world-class research and capacity development centre that will play host to researchers across the globe in environmental management, pollution mitigation, remediation, and environmental sustainability. This Centre was recommended in the Environmental Assessment of Ogoniland Report 2011.
- **Ogoniland Power Transmission Line Project, Phase 1:** The Hydrocarbon Pollution Remediation Project (HYPREP) was set up to implement the Environmental Assessment of Ogoniland by the United Nations Environment Programme (UNEP) – 2011. The Ogoniland Power Transmission Line Project, Phase 1 was not part of the UNEP recommendations. However, HYPREP through the HYPREP Governing Council has thought it essential to provide efficient Electric Power in Ogoniland from the national grid. This Power Project will help to support projects that require urgent sustainability as recommended in the environmental assessment of Ogoniland Report 2011, such as the Centre of Excellence for Environmental Restoration (CEER), Health infrastructure, Potable Water Schemes across Ogoniland, and various livelihoods programmes. Overall, the value chain is innumerable.

ENVIRONMENTAL REMEDIATION UNIT

JUNE 2025

1.0 Environmental Remediation Unit (ERU)

This report aims to provide an overview of the Environmental Remediation Unit's activities during MAY 2025. It covers the various sub-units' activities under the Environmental Remediation Unit. The report details the activities undertaken by different Sub-Units which are as follows:

- Remediation Execution Subunit
- Shoreline Clean-up
- Mangrove Restoration Subunit
- Quality Assurance / Quality Control (QA/QC) Subunit

1.1 Remediation Execution

This report outlines the progress achieved during the Phase 2 remediation efforts for Medium Risk sites throughout June 2025. It highlights key elements, including site characterization, the remediation actions initiated, and the status of the overall project completion.

1.1.2 Site Characterization and Mobilization

The Phase 2 remediation efforts encompass two primary stages: site characterization and the remediation action phase. As of June 2025, all 39 contractors assigned to the project have successfully mobilized to their respective sites. This mobilization included the completion of crucial fieldwork geared towards site characterization. The primary focus during this phase consisted of extensive field sampling and thorough data collection, enabling evaluation of the extent and concentration of environmental contaminants present at each site.

1.1.3 Remediation Action:

Following the successful approval of contractor's site characterization reports and Remediation Action Plans, 36 of the 39 contractors have commenced their remediation actions. To address identified contamination, the following techniques have been employed:

1.1.3.1 In-situ Methods:

- Biosparging: This technique is being utilized for groundwater treatment, enhancing the natural processes that degrade contaminants.
- Electrokinetic Oxidation: Applied for both soil and groundwater remediation, this method facilitates the removal of contaminants by applying electric fields.

1.1.3.2 Ex-situ Methods:

- Excavation and Treatment in Biocells: Contaminated soil is being excavated and treated within controlled biocells, promoting bioremediation processes.

- Pump and Treat Systems: This approach is actively being employed for groundwater remediation, allowing for the extraction and treatment of contaminated water.

1.1.3.3. Progress and Completion

1.1.3.4. Soil Treatment

- 34% of the targeted soil volume (1,925,096 m³ out of 5,723,997 m³) was excavated.
- 21% (1,226,891 m³) was treated using approved bioremediation technologies.

Overall performance percentage as of June 2025, the Phase 2 remediation effort had reached an overall completion rate of **31.59%**.

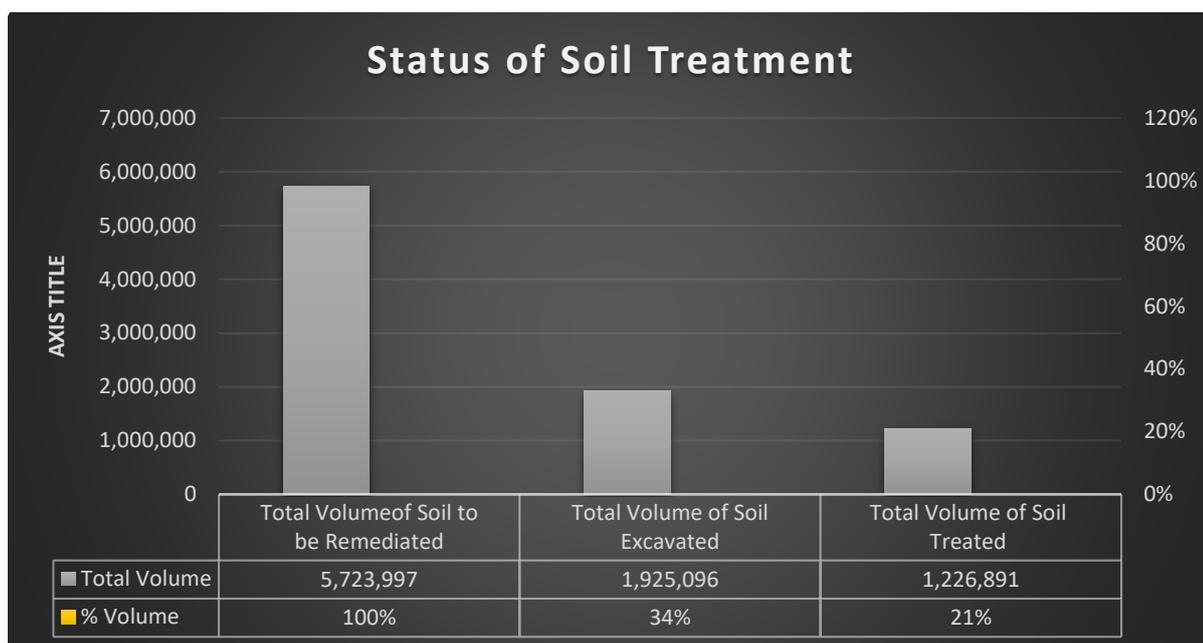


Fig. 1: Graphical Representation of the Status of Soil Treatment

This progress underscores the complexity and rigor of remediating hydrocarbon-impacted soils, especially in diverse geological and operational settings.

Table 1: Soil Treatment Methods by Lots

Soil Treatment Method	No. of Lots	Lot Numbers (SMR)
On-site Ex-situ Bioremediation in Engineered Biocell	33	1, 2, 4–9, 12–27, 29, 30, 32, 33, 35, 36, 37, 16B, 20B
Electrokinetic Oxidation	1	003

1.1.3.5. Groundwater Treatment

Groundwater treatment systems were in various stages of deployment across 24 lots:

- 11 contractors were finalizing installation.
- 5 had not yet initiated monitoring.

- 6 reported significant contaminant reductions: 4 lots achieved over 70% less than 90%, while 2 exceeded 90%.

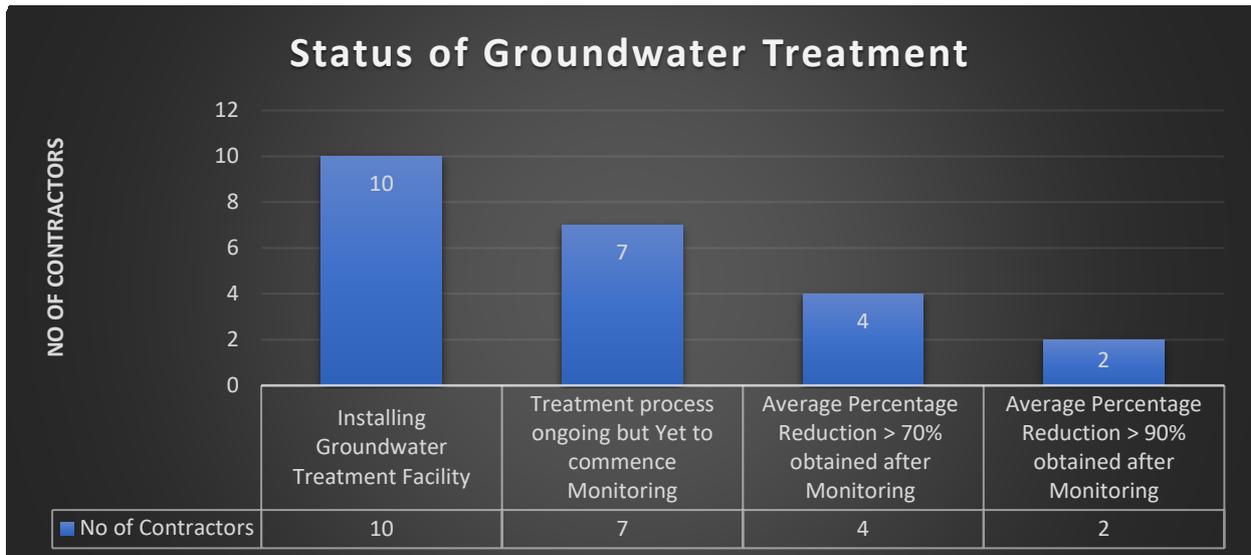


Figure 2: Graphical Representation of Groundwater Treatment Status

Groundwater remediation remains a dynamic and long-term activity. Effectiveness is influenced by factors such as:

- Contaminant smearing above the water table
- Vertical/lateral contaminant migration
- Possible recontamination from nearby zones

Ongoing monitoring is vital to ensure the attainment of remediation goals.

Table 2: Groundwater Treatment Methods by Lots

Method Used	No. of Lots	Lot Numbers (SMR)
Biosparging	16	4, 6, 10, 12, 13, 15, 18, 21, 24, 25, 29, 32, 33, 35, 36, 37
Pump and treat	9	1, 2, 4, 16, 19, 21, 22, 26, 27
Electrokinetic Oxidation	1	003

Note: Lots 004 and 021 employ a combination of biosparging and pump-and-treat methods.

Overall Completion of the Phase 2 Remediation Project:

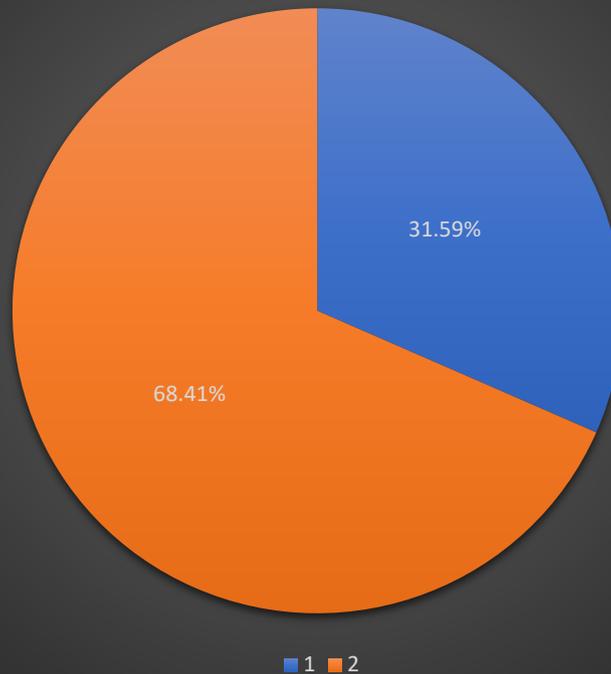


Fig.3: Graphical Representation of the Overall Percentage Completion of the Phase

Key accomplishments include:

- Over **1.2 million m³** of contaminated soil treated.
- Significant improvements in groundwater quality, validating the use of biosparging and hybrid techniques.

Contractor engagement and increased field presence contributed positively to the month's results. With many systems entering full-scale implementation, higher completion rates are anticipated in the coming quarter.

For detailed status updates for each contractor, including graphical representations, please refer to Tables 3 and 4, as well as Figure 4 below.

The project continues in a positive trajectory toward effective and ongoing remediation solutions for Medium Risk sites. With continued collaboration and commitment from all stakeholders, the Phase 2 remediation efforts are well-positioned for success in the forthcoming phases.

Table 3: **SUMMARY OF KEY CONTRACTORS' ACTIVITIES**

S/No	Activity(ies)	No of Contractors	SMR Lots
1	No. of Contractors that have mobilized to the Site:	39	1 – 37, 16B & 20B
2	No. of Contractors that have completed Site characterization/assessment field sampling:	39	1-37, 16B & 20B.
3	No. of Contractors who have received regulatory approval to commence Remediation works	36	001-027, 029, 030, 032, 033, 035, 036, 037 16B & 020B
4	No. of Contractors who have remobilized for active remediation action phase	35	1-10, 12-27, 29, 30, 32, 33, 35, 36, 37, 016B, 020B
5	No. of Contractors that have commenced soil treatment	34	1-9, 12-27, 29, 30, 32, 33, 35, 36, 37, 16B & 20B
6	No. of Contractors that have commenced groundwater treatment	24	2-4, 10, 12, 13, 15, 16, 18, 19, 21, 24-27, 29, 32, 33, 36 & 37
	Overall Completion of Remediation Projects		31.59%

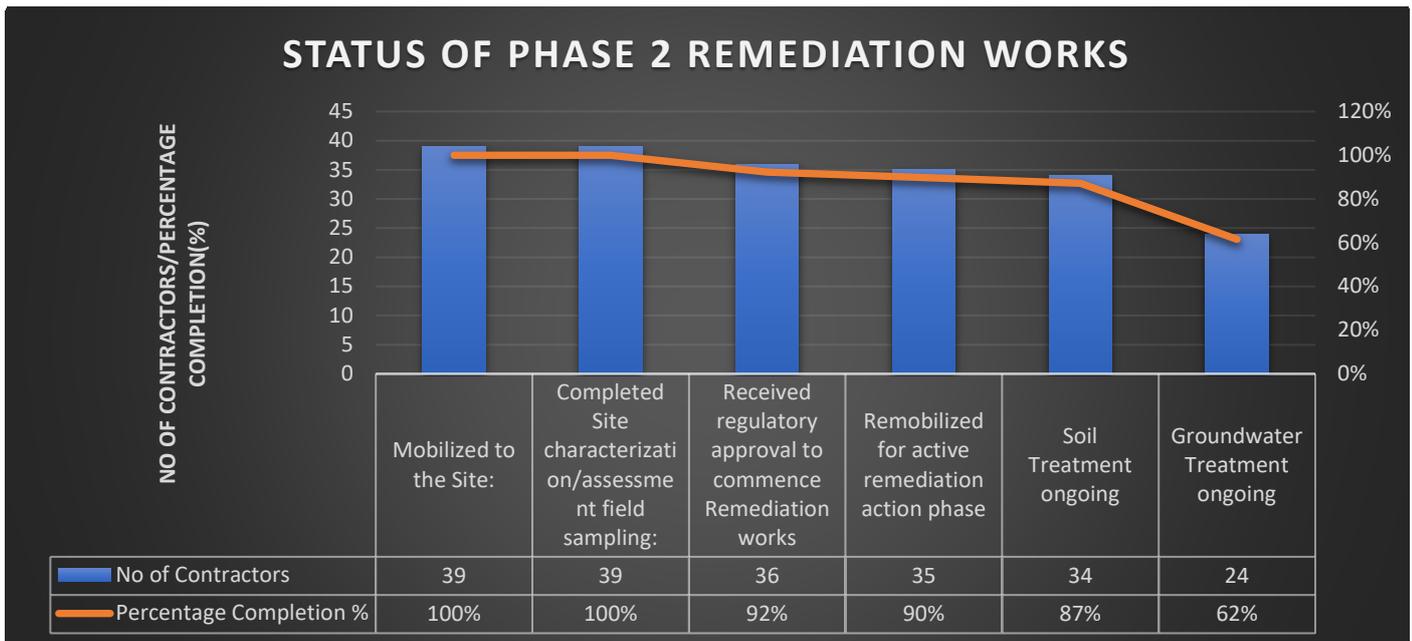


Fig.4: Graphical Representation of the Overall Status of the Phase 2 Remediation

Table 4: Status of Field Works by Phase 2 Remediation (SMR Lots) Contractors

S/N	Lot No.	Site Name	Contractors Name	Status of Work	Overall work completion Percentage (%)
1	SMR 001	Ajeokpori-1, Ogale, Eleme LGA	Beachstone Limited	Remediation Action Phase Ongoing: Ex-situ treatment method – Excavation and treatment of contaminated soils in biocell ongoing. b) Commenced groundwater treatment using Pump and treat method.	35.5
2	SMR 002	Ajeokpori-2, Ogale, Eleme LGA	Avondale Services and Supplies Limited	Remediation Action Phase Ongoing: a) Ex-situ treatment method – Excavation and treatment of contaminated soils in biocell ongoing. b) Commenced groundwater treatment using Pump and treat method.	42.5
3	SMR 003	Ajeokpori-3, Ogale, Eleme LGA	Earthpro Unique Integrated Ltd	Remediation Action Phase Ongoing: Installation of Electrokinetic Oxidation System for soil and groundwater treatment.	28
4	SMR 004	Ajeokpori-4, Ogale, Eleme LGA	Newline West Africa Limited	The Remediation Action Phase is ongoing: a) Soil Treatment: Excavation of impacted soils, treatment of contaminated soil, and recovery of free phase oil, transfer of treated soil to staging area. ii) b) Groundwater Treatment C) Biosparging using air compressor systems and installed injection wells,	57
5	SMR 005	Site A: Ajeokpori-5, Ogale, Eleme LGA Site B : Okuluebu, Ogale, Eleme LGA	Ecosafe Services Ltd	Excavation and Treatment of impacted soil Remediation Action Phase Ongoing: Ex-situ treatment method – Excavation and treatment of contaminated soils in biocell ongoing.	25
6	SMR 006	Ajeokpori-6, Ogale, Eleme LGA	Icren Services Limited	Remediation Action Phase Ongoing: Ex-situ treatment method – Excavation and treatment of contaminated soils in biocell ongoing	32
7	SMR 007	Ajeokpori-7, Ogale, Eleme LGA	Geokooy Environmental Services Ltd	Remediation Action Phase ongoing: Excavation and Treatment of Contaminated soil	25
8	SMR 008	Ajeokpori-8, Ogale, Eleme LGA	Cagewox Dot Net Ltd	Remediation Action Phase ongoing: Excavation and Treatment of Contaminated soil	24
9	SMR 009	Ajeokpori-9, Ogale, Eleme LGA	Foxtrot O&G Company Nigeria Ltd	Remediation Action Phase ongoing: Excavation and Treatment of Contaminated soil	24

10	SMR 010	Ajeokpori-10, Ogale, Eleme LGA	Lamor Corp Ab & Dinetuks Nigeria Ltd	Installed injection wells for sparging; however, no work was carried out in the month of March due to lack of access caused by Chief Apollos's fencing off their work area.	13
11	SMR 011	Ajeokpori-11, Ogale, Eleme LGA	Stefanutti Stocks Hapel Ltd	The commencement of the Remediation action phase has been paused due to the erected fence around the site's work areas obstructing access to contractor.	14.5
12	SMR 012	Ajeokpori-12, Ogale, Eleme LGA	Fibow Petroleum Environmental Engineering Consult Ltd	Remediation Action Phase ongoing: Excavation and Treatment of Contaminated Soil.	35.8
13	SMR 013	Ajeokpori-13, Ogale, Eleme LGA	Nopec Energy Services Ltd	Remediation Action Phase Ongoing: a) Excavation and Treatment of Contaminated Soil b) Backfilling of treated soil into excavated pits	39.9
14	SMR 014	Ogale-Ogale, Ogale, Eleme LGA	One Specialty P & S Ltd	Remediation Action Phase ongoing: Ex-situ Treatment Method - Excavation of impacted Trenches, contaminated soil treatment and recovery of free-phase oil, transfer of treated soil to staging area.	33.5
15	SMR 015	Obaji Oken, Ogale Eleme LGA	Giolee Global Resources Limited	The Remediation Action Phase is ongoing: a) Ex-situ treatment method: Excavation of impacted soils, treatment of contaminated soil, and recovery of free phase oil, transfer of treated soil to staging area. b) Backfilling of Excavated Pit with Treated soil. c) Biosparging using air compressor systems and installed injection wells.	61.5
16	SMR 016	Omunwanwan Sime, Tai LGA	Vitruvian Global Resources Limited	The remediation action phase is ongoing. a) The ex-situ treatment method involves excavation and treatment of contaminated soils. b) Ex-situ Treatment Method: commenced the treatment of groundwater using Pump and treat system.	38.2
16B	SMR 016B	Barabeedom, K-Dere, Gokana LGA	Esinos Resources International Ltd/ Barabeedom, K-Dere, Gokana	The contractor has been given provisional approval by regulatory to commence the Remediation phase of the works but has yet to commence remedial works	19.1
17	SMR 017	Omunwanwan, Sime, Tai LGA	Craneburg Construction Company Ltd	Remediation Action Phase ongoing: Ex-situ Treatment Method: Excavation of impacted Trenches, contaminated soil treatment and recovery of free-	26.7

				phase oil, and transfer of treated soil to the staging area.	
18	SMR 018	Wiikayako (Well 10), Kpean, Khana LGA	Katech Construction Co. Ltd	Remediation Action Phase. a) Ex-situ Treatment Method: Excavation and treatment of impacted soils ongoing b) In-situ Treatment method: installation of bio-sparging setup	45.8
19	SMR 019	Muuborgbara, Biara, Gokana LGA	Jezreel Engineering Services Limited	Approval has been obtained for the Remediation Action Plan; however, the contractor has yet to commence remediation actions.	21.1
20	SMR 020	Bara Yiema, Kpите, Tai LGA	Welltime Ltd	Remediation action phase ongoing: Ex-situ treatment method: Excavation and treatment of impacted soil.	28.5
20B	SMR 020B	Barabeedom, K-Dere, Gokana	Chayoobi Nig Ltd	Remediation action phase ongoing: Ex-situ treatment method: Excavation and treatment of impacted soil.	20.5
21	SMR 021	Biara, Biara, Gokana LGA	Satel Construction Nig. Ltd	Remediation Action Phase ongoing: Soil Treatment: Excavation and treatment of impacted soils Groundwater Treatment: Bio-sparging and Pump and treatment method	40
22	SMR 022	Bera-Bera P/L1, Bera, Gokana LGA	Duluidas Nig. Ltd	The Remediation Action Phase ongoing: Excavation and Treatment of Impacted Soils.	17.3
23	SMR 023	Bera P/L1-3, Bera, Gokana LGA	Acti & Air Power Ltd	Remediation Action Phase ongoing: Excavation and Treatment of Impacted Soils	15.8
24	SMR 024	Bera P/L1-3, Bera, Gokana LGA	Roxcon Nigeria Ltd	Remediation Action Phase. a) Excavation and treatment of impacted soils ongoing b) installation of biosparging setup.	25.5
25	SMR 025	Bera P/L1-3, Bera, Gokana LGA	Barewa Investment Ltd	Remediation Action Phase. a) Excavation and treatment of impacted soils ongoing b) Biosparging processes ongoing.	34
26	SMR 026	Boobanabe PL 1-2, K-Dere, Gokana LGA	Karidav Integrated Services Ltd	The Remediation Action Phase is ongoing. a) Ex-situ Treatment Method: Excavation and treatment of impacted soil b) Ex-situ Treatment Method: commenced the treatment of groundwater using Pump and treat system	51.9
27	SMR 027	Boobanabe PL 1-2, K-Dere, Gokana LGA	Transcend Construction Ltd	The Remediation Action Phase is ongoing: a) Ex-situ treatment method: Excavation of impacted soils, treatment of contaminated soil, and recovery of free phase oil. b) Ex-situ Treatment Method: commenced the treatment of groundwater using Pump and treat system.	31

28	SMR 028	Gior, K-Dere, Gokana LGA	Toledo Engineering Ltd	Biocell Construction ongoing	9
29	SMR 029	Gior, K-Dere, Gokana LG	Busdor & Comp Ltd	The Remediation Action Phase is ongoing: a) Ex-situ treatment method: Excavation of impacted soils, contaminated soil treatment, and free phase oil recovery. b) In-situ Treatment Method: Installation of Bio-sparging system for groundwater treatment.	37
30	SMR 030	Kegbara Kpor, Kpor, Gokana LGA	Thaworld Global Resources Ltd	Remediation Action Phase ongoing: a) Ex-situ Treatment Method: Excavation and treatment of impacted soil, serial transfer of impacted soil.	32.5
31	SMR 031	Debon, Mogho-Bodo, Gokana LGA	Telmac Engineering Ltd	Biocell Construction ongoing	11.5
32	SMR 032	Peeteh / Boobanabe, K-Dere, Gokana LGA	Halliday Global Services	The Remediation Action Phase is ongoing: a) Ex-situ treatment method: Excavation of impacted soils, treatment of contaminated soil, and recovery of free phase oil. b) In-situ Treatment Method: Commenced the treatment of groundwater using bio-sparging method.	31.5
33	SMR 033	Peeteh / Boobanabe, K-Dere, Gokana LGA	Lapideo Multi Services Ltd	The Remediation Action Phase is ongoing: a) Ex-situ treatment method: Excavation of impacted soils, treatment of contaminated soil, and recovery of free phase oil. b) In-situ Treatment Method: Treatment of groundwater using bio-sparging method.	56.5
34	SMR 034	Peeteh / Boobanabe, K-Dere, Gokana LGA	ZGM Investment Group of Companies Ltd	Awaiting Regulatory Review and Approval of Submitted Site characterization and Remediation Action Plans (RAP) to commence remediation action.	14
35	SMR 035	Kwawa Flow Station & Flare Site, Kwawa, Khana LGA.	Engineering Seven Integrated Konsult Ltd	The Remediation Action Phase is ongoing: a) Ex-situ treatment method: Excavation of impacted soils, treatment of contaminated soil, and recovery of free phase oil. b) In-situ Treatment Method: Bio-sparging around excavated trenches using air compressor systems and installed injection wells.	38.5

36	SMR 036	Kwawa Flow Station & Flare Site, Kwawa, Khana LGA	Philcom Integrated Ltd	The Remediation Action Phase is ongoing: a) Ex-situ treatment method: Excavation of impacted soils, treatment of contaminated soil, and recovery of free phase oil. b) In-situ Treatment Method: Biosparging around excavated trenches using air compressor systems and installed injection wells.	72
37	SMR 037	Wiikayako (Well 10), Kpean, Khana LGA	Shearforce Nig Ltd	Excavation and treatment of impacted soil and installation of injection wells for bio-sparging.	21.5
	Overall Percentage Completion				31.59%

Activities Photos



Plate 1: Excavation of Impacted soil @ SMR Lot 021



Plate 2: Excavation of Impacted Soil at SMR Lot 022



Plate 3: Free-Phase Oil Recovery and Storage



Plate 4: Backfilling of Treated Soil at SMR Lot 015



Plate 5: Biosparging Setup at SMR Lot 035



Plate 6: Pump and treat Station at SMR Lot 001



Plate 7: Pump and Treat Treatment Setup at SMR Lot 026

1.2 Shoreline Clean-up

As of June 2025, a total of 260 of 487 grids have been completed representing 53.4%. 764.87 hectares of oil-impacted wetland has been cleaned in readiness for mangrove planting. A total of 1,083,622 litres of Oily sludge and 2,284,671 kg of solid waste has been generated from cleanup activities. 30 grids have been sampled, with 17 grids ready for SCAT inspection. Nine (9) grids failed SCAT verification, and to be revisited on work completion.

1.2.1 Contractors Performance Status

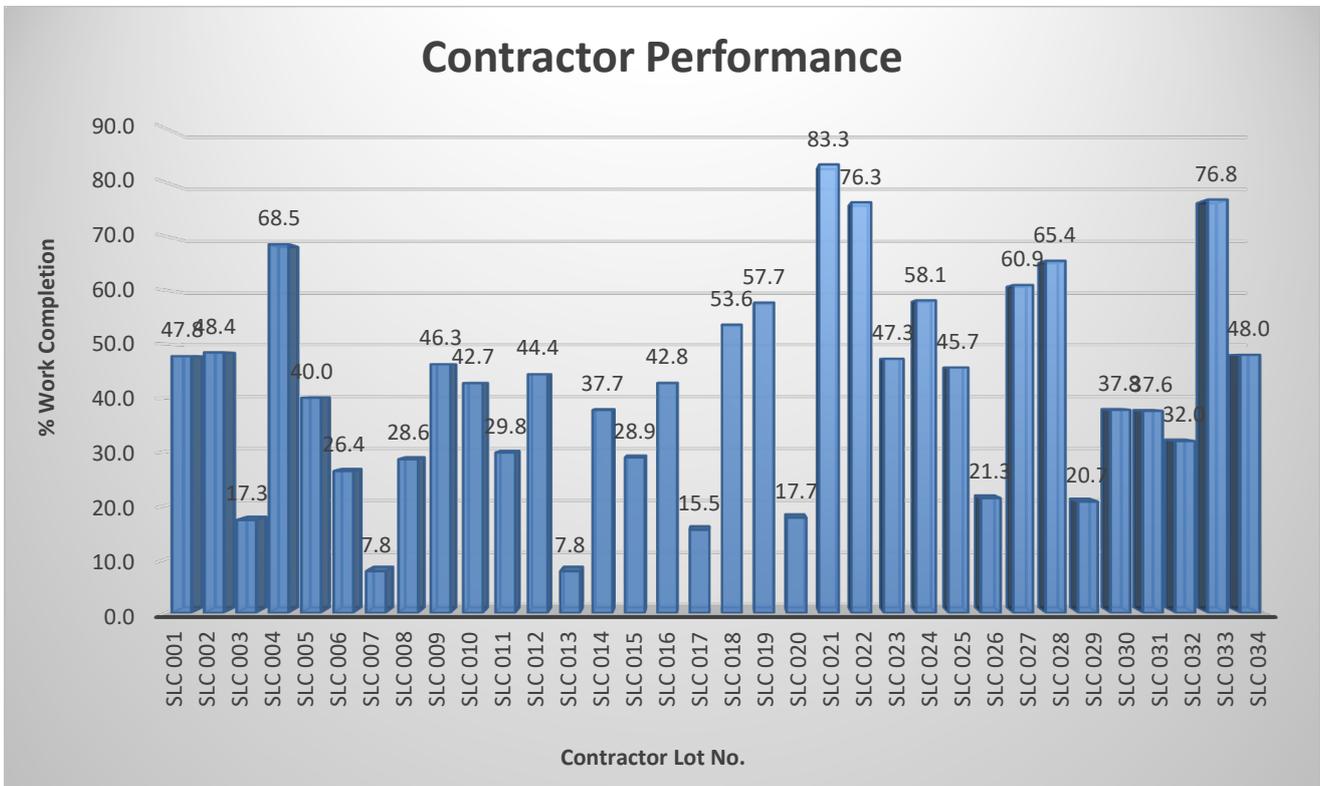


Figure1: Overall, Contractor Performance Summary

Table 2: Contractors Performance Status

S/N	Project Title	Lot.No	Contractor	%_Mobilization + Salaries	Total Work Scope_Area (ha)	Volume(cubic meter)_Artisanal Refinery	Area Completed (ha)	Total_N0_Grids	Grids_Completed	%_Completed_Area (ha)	%_Completed_Area_75%_Weighted	%_Completed_Grids	%_Total Work Completion
				25%							75%		100%
1	Shoreline Clean-up in B/Dere zone 1	SLC 001	Geoquest Int, Services Ltd	11.11	16.5	96,800	8.064694	6	4	48.88	36.66	66.67	47.76
2	Shoreline Clean-up in B/Dere zone 3	SLC 002	Welltime Limited	9.44	26.0	25,080	13.52212	8	5	52.01	39.01	62.50	48.45
3	Shoreline Clean-up in B/Dere zone 4	SLC 003	Fortified City Technologies Nig Ltd	9.44	73.6	2,640	7.700222	29	4	10.46	7.85	13.79	17.29
4	Shoreline Clean-up in B/Dere zone 5	SLC 004	Dinetuks Nigeria Limited with Lamor Coorpration	10.00	23.0	39,600	17.95171	8	7	78.05	58.54	87.50	68.53
5	Shoreline Clean-up in B/Dere zone 6	SLC 005	Ekham Ventures Ltd	11.11	43.3	14,520	16.69774	13	6	38.56	28.92	46.15	40.03
6	Shoreline Clean-up in B/Dere zone 7	SLC 006	Rivdel Engineering Consultancy Limited	9.44	33.7	22,440	7.61836	15	3	22.61	16.95	20.00	26.39
7	Shoreline Clean-up in B/Dere zone 8	SLC 007	Navante Oil and Gas Company Limited	7.78	19.3	5,280	0	8	0	0.00	0.00	0.00	7.78
8	Shoreline Clean-up in B/Dere zone 9	SLC 008	Yok Daniel Nigeria Limited	11.11	26.7	23,760	6.225262	10	4	23.32	17.49	40.00	28.59
9	Shoreline Clean-up in K/Dere zone 1	SLC 009	Sures Global Resources Nig Ltd	7.78	23.0	0	11.80445	9	4	51.32	38.49	44.44	46.27
10	Shoreline Clean-up in K/Dere zone 2	SLC 010	MUS Engineering Consults Limited	8.89	38.8	3,960	17.5177	28	11	45.15	33.86	39.29	42.75
11	Shoreline Clean-up in K/Dere zone 3	SLC 011	Geo-Kooy Environmental Services	7.78	33.8	21,120	9.939472	14	4	29.41	22.06	28.57	29.83
12	Shoreline Clean-up in K/Dere zone 4	SLC 012	ZGM Investment Group of Companies Ltd	7.22	29.4	10,560	14.57155	20	6	49.56	37.17	30.00	44.39
13	Shoreline Clean-up in K/Dere zone 5	SLC 013	Cagewox Dot Net Limited	7.78	40.5	80,520	0	15	4	0.00	0.00	26.67	7.78
14	Shoreline Clean-up in K/Dere zone 6	SLC 014	DLK Oil & Gas Environmental Services Ltd	8.33	61.3	3,960	24.03543	20	7	39.21	29.41	35.00	37.74
15	Shoreline Clean-up in K/Dere zone 7	SLC 015	Bussdor & Company Limited	7.22	9.2	50,160	2.662198	7	3	28.94	21.70	42.86	28.92
16	Shoreline Clean-up in K/Dere zone 8	SLC 016	Galembic Int'l Ltd	7.78	50.7	36,960	23.64772	17	9	46.64	34.98	52.94	42.76
17	Shoreline Clean-up in K/Dere zone 9	SLC 017	Carlton Concept Projects Ltd	7.78	35.1	0	3.598761	11	4	10.25	7.69	36.36	15.46
18	Shoreline Clean-up in K/Dere zone 10	SLC 018	Amazing Environmental Solution Int'l Limited	7.78	51.9	0	31.71057	13	7	61.10	45.82	53.85	53.60

Table 3: Contractors Performance Status Continued

S/N	Project Title	Lot.No	Contractor	%_Mobilization + Salaries	Total Work Scope_Area (ha)	Volume(cubic meter)_Artisanal Refinery	Area Completed (ha)	Total N0_Grids	Grids_ Completed	%_Completed_Area (ha)	%_Completed_Area_ 75%_Weighted	%_Completed_Grids	%_Total Work Completion
				25%							75%		100%
19	Shoreline Clean-up in K/Dere zone 11	SLC 019	Aniset Integrated Services with Shiwinis Integrated Services	7.78	37.0	0	24.63193	14	9	66.57	49.93	64.29	57.70
20	Shoreline Clean-up in Kpor zone 1	SLC 020	Serock Energy Services and Bessiyi Nigeria Ltd	7.22	14.3	18,700	2.005522	7	2	14.02	10.52	28.57	17.74
21	Shoreline Clean-up in Kpor zone 2	SLC 021	Chavyn Nigeria Limited	9.44	27.9	4,640	27.48	6	6	98.49	73.87	100.00	83.31
22	Shoreline Clean-up in Kpor zone 3	SLC 022	Wiz China World Engineering Ltd	8.33	20.6	20,900	18.67	6	6	90.63	67.97	100.00	76.30
23	Shoreline Clean-up in Bomu zone 1A	SLC 023	Iris Eagle Ltd	8.89	99.6	0	50.98486	21	17	51.19	38.39	80.95	47.28
24	Shoreline Clean-up in Bomu zone 1B	SLC 024	Transcend Construction Limited	10.55	79.9	9,900	50.67326	13	12	63.42	47.57	92.31	58.12
25	Shoreline Clean-up in Bomu zone 2A	SLC 025	Trutech Engineering Consultant Services Ltd	11.11	103.5	0	47.6874	28	12	46.07	34.56	42.86	45.66
26	Shoreline Clean-up in Bomu zone 2B	SLC 026	Abduganas Limited	11.66	62.2	3,850	8.036051	10	8	12.92	9.69	80.00	21.35
27	Shoreline Clean-up in Bomu zone 3A	SLC 027	Step Engineering Services Ltd in partnership with Oakridge Environmental Engineering Inc	10.00	48.7	35,200	33.08384	11	10	67.93	50.95	90.91	60.95
28	Shoreline Clean-up in Bomu zone 3B	SLC 028	Sikodris Nigeria Limited in Partnership with Ken Vic Moore Biz Ventures Nig Limited	11.11	183.8	82,280	133.1691	30	27	72.45	54.34	90.00	65.44
29	Shoreline Clean-up in Bomu zone 4A	SLC 029	Camyota Limited in partnership with Ksplan Consult Limited	10.00	78.8	9,900	11.25602	15	7	14.28	10.71	46.67	20.71
30	Shoreline Clean-up in Bomu zone 4B	SLC 030	Icren Services Limited	11.11	94.8	9,900	33.70543	23	12	35.55	26.67	52.17	37.77
31	Shoreline Clean-up in Bomu zone 5A	SLC 031	Brant Technologies Limited	11.11	134.2	33,000	47.37684	23	18	35.30	26.48	78.26	37.58
32	Shoreline Clean-up in Bomu zone 5B	SLC 032	Gbereogoni Oil and Gas Limited	11.66	69.3	0	18.75944	13	11	27.07	20.30	84.62	31.96
33	Shoreline Clean-up in Goi zone 1	SLC 033	Prime Logistic Integrated Network Ltd	10.55	28.3	36,300	25	7	7	88.34	66.25	100.00	76.80
34	Shoreline Clean-up in Goi zone 2	SLC 034	TMCH Group Limited	8.89	28.9	11,000	15.07767	9	4	52.17	39.13	44.44	48.01
Total				9.3	1747.6		764.87	487	260	43.8	32.8	53.39	42.15

Table 4: Grid Status

S/N	Contractor	Lot No.	Grids Total	Total Confirmed		Grids Rejected		Grids SCAT-Ready		Grid Area ha Total	Grid Area ha Confirmed	% Area Confirmed
				Total	Grid ID	Total	Grid ID	Total	Grid ID			
1	Geoquest Int. Services Ltd	SLC 001	6	4	S09, R09, Q09, P09	0		0		16.5	8.06469374	48.88
2	Weltime Nig. Ltd	SLC 002	7	5	U05, T07, U06, U07, U08	0		0		26.0	13.522121	52.09
3	Fortified City Tech Ltd	SLC 003	29	4	P01, O02, O01, P02	0		4	P04, P03, Q02 & Q03	73.6	7.7002224	10.46
4	Dinetuks Nig. Ltd	SLC 004	8	7	O09, O10, M08, N09, N10, N08, O08	0		0		23.0	17.95171455	78.08
5	Ekhiam Ventures Ltd	SLC 005	13	6	Q05, R05, Q04, Q06, S07, P08	0		1		43.3	16.6977444	38.56
6	Rivdel Engineering Consultancy Limited	SLC 006	15	3	Z06, Y07, W08	0		1	V05	33.7	7.618360	22.61
7	Navante Oil and Gas Ltd	SLC 007	8	0		0		0		19.3	0	0.00
8	Yok Daniel	SLC 008	10	4	P11, Q11, R12, Q12	1	P10	0		26.7	6.22526151	23.32
9	Surez Global Resources Nig Ltd	SLC 009	9	4	U11, U12, S13, S12	1	S11	0		26.7	11.80445	44.21
10	MUS Engineering	SLC 010	28	11	P9, P17, O17, N17, N19, O21, O18, P20, P21, L19, O20	1	L20	0		38.8	17.5177	45.15
11	Geo-Kooy Environmental Services	SLC 011	14	4	N26, N25, M25, R24	0		0		33.8	9.939472	29.41
12	ZGM Investment Group of Companies Ltd	SLC 012	20	6	N27, N28, O28, P28, P29, O29	0		0		29.4	14.57155	49.56
13	Cagewox Dot Net Ltd	SLC 013	15	4	Q18, R18, P19, Q19	0		1	Q19	40.5	0	0.00
14	DLK Oil & Gas Environmental Serv. Ltd	SLC 014	20	7	T19, U20, T18, W17, W18, U16, V15	0		0		61.3	24.03543	39.21
15	Bussdor & Company Limited	SLC 015	7	3	H29, H30, H31	0		0		9.2	2.6621982	28.94
16	Galembic Int'l Ltd	SLC 016	17	9	Q27, Q28, Q26, R28, R26, R30, S29, T29, R29	1	R27	0		50.7	23.64772	46.64
17	Carlton Concepts Projects Ltd	SLC 017	11	4	W29, Y25, Y27, Y28	0		0		35.1	3.5987609	10.25
18	Amazing Environmental Solution Int'l	SLC 018	13	7	O11, O12, N11, N12, M11, M12, J10	0		0		51.9	31.71057	61.10
19	Aniset / Shiwinis Integrated Services	SLC 019	14	9	O13, P13, Q13, O15, O16, P16, P15, O14, N14	1	P14	0		37.0	24.63193	66.57
20	Serock Energy Services Ltd	SLC 020	7	2	AB28, AC28	0		1	AC24	14.3	2.005522	14.02
21	Chavyn Nig. Ltd	SLC 021	6	6	Y31, W32, X32, Z31, Y32, Z32	0		1	Y32	27.9	27.48	98.49
22	Wiz China World Engineering	SLC 022	6	6	X34, Y35, W35, X35, W33, W34	0		1	W34	20.6	18.67	90.76
23	Iris Eagle	SLC 023	21	17	H8, G09, E08, F05, F09, G05, E08, G04, F03, G03, G04	0		0		99.6	50.98486	51.19
24	Transcend Construction Nig. Ltd	SLC 024	13	12	J07, J07, J08, H09, I08, J09, G10, H11, I11, J11, J12, I12	0		2		79.9	50.673263	63.42
25	Trutech Engineering Consultant Serv.	SLC 025	28	12	M06, M07, N07, O07, P06, P07, P08, Q06, Q07, N07	0		0		103.5	47.687401	46.07
26	Abduganas Nig Ltd	SLC 026	10	8	L11, L13, M11, N11, O11, O12, Q11, P12	0		0		62.2	8.03605149	12.92
27	Step Engineering	SLC 027	13	10	P14, S14, Q14, R15, S15, T15, R13, S13, Q12, Q13	0		0		48.7	33.08384	67.93
28	Sikodris Nig Ltd	SLC 028	30	27	H7, H16, J16, J17, N15, I18, K17, L17, L15, L16, M16	1	L18	5		183.8	133.1691	72.45
29	Camyota Limited	SLC 029	15	7	E16, E17, E18, F16, E15, D16, D17	0		0		78.8	11.25602	14.28
30	Icren Services Limited	SLC 030	22	12	E24, H21, E20, F21, G21, E21, E19, E23, D20, F19	0		0		94.8	33.705428	35.55
31	Brant Technologies Ltd	SLC 031	23	18	K20, L21, E25, J23, J26, L22, L23, K23, J25, K22	1	G25	0		134.2	47.376837	35.30
32	Gbereogoni Oil & Gas Ltd	SLC 032	13	11	M1, L26, L30, L31, K26, L27, M30, K27, L32, M32, M31	2	L29, L28	0		69.3	18.75944	27.07
33	Prime Logistics	SLC 033	7	7	AD27, AD28, AE25, AD25, AD26, AC27, AE26	0		0		28.3	25	88.34
34	TMCH	SLC 034	9	4	AJ27, AJ28, AJ29, AK28	0		0		28.9	15.07767	52.17
Total			487	260		9		17	17	1751.2	764.87	43.77

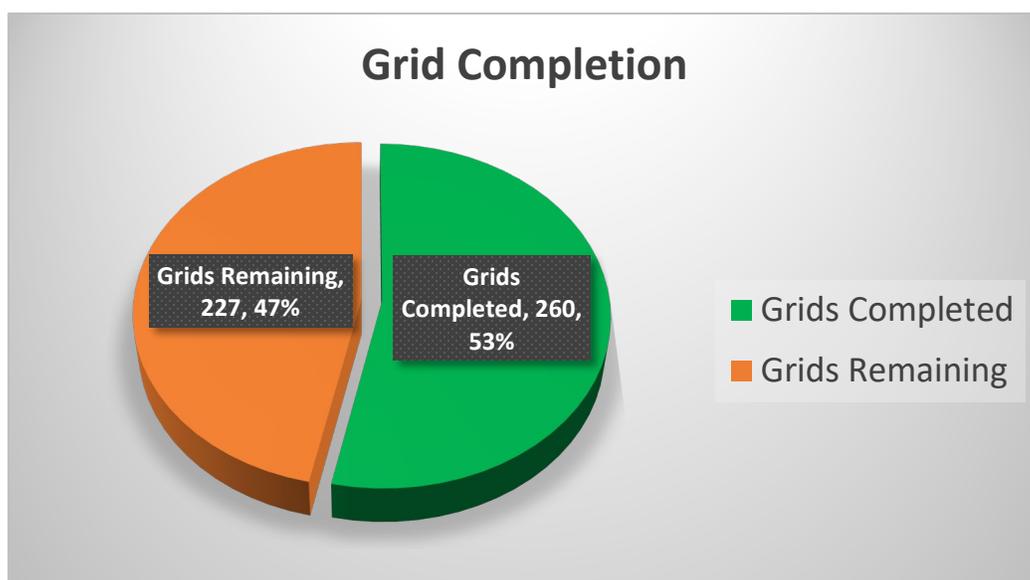


Figure 2: Summary of work Progress

1.2.2 Chemistry Validation Sampling

Table 4: Chemistry sampling Summary

Grid_ID	Lot_No.	Community	SCAT_Status	Chem01	Date
H07	SLC 024	Bomu	Confirmed	Yes	
H08	SLC 024	Bomu	Confirmed	Yes	
J07	SLC 024	Bomu	Confirmed	Yes	
J08	SLC 024	Bomu	Confirmed	Yes	
J09	SLC 024	Bomu	Confirmed	Yes	
I08	SLC 024	Bomu	Confirmed	Yes	
O10	SLC 004	B-Dere	Confirmed	Yes	5-Feb-25
O09	SLC 004	B-Dere	Confirmed	Yes	5-Feb-25
N09	SLC 004	B-Dere	Confirmed	Yes	5-Feb-25
N10	SLC 004	B-Dere	Confirmed	Yes	5-Feb-25
N08	SLC 004	B-Dere	Confirmed	Yes	5-Feb-25
E08	SLC 023	Bomu	Confirmed	Yes	10-Feb-25
F09	SLC 023	Bomu	Confirmed	Yes	10-Feb-25
G09	SLC 023	Bomu	Confirmed	Yes	10-Feb-25
G08	SLC 023	Bomu	Confirmed	Yes	10-Feb-25
G07	SLC 023	Bomu	Confirmed	Yes	10-Feb-25
F07	SLC 023	Bomu	Confirmed	Yes	10-Feb-25
H13	SLC 028	Bomu	Confirmed	Yes	11-Feb-25
G13	SLC 028	Bomu	Confirmed	Yes	11-Feb-25
H14	SLC 028	Bomu	Confirmed	Yes	11-Feb-25
H16	SLC 028	Bomu	Confirmed	Yes	11-Feb-25
Y35	SLC 022	Kpor	Confirmed	Yes	
X34	SLC 022	Kpor	Confirmed	Yes	
X35	SLC 022	Kpor	Confirmed	Yes	9-May-25
W35	SLC 022	Kpor	Confirmed	Yes	9-May-25
W32	SLC 021	Kpor	Confirmed	Yes	9-May-25
X32	SLC 021	Kpor	Confirmed	Yes	9-May-25
Y31	SLC 021	Kpor	Confirmed	Yes	
AB28	SLC 020	Kpor	Confirmed	Yes	9-May-25
AC28	SLC 020	Kpor	Confirmed	Yes	9-May-25

1.2.3. Activities Photos



Plate 1: Sediment Flushing, Goi



Plate 2: Temporary Waste Storage, Goi



Plate 3: Sediment Flushing, Kpor



Plate 4: Nipa Palm Removal, K-Dere



Plate 5: Sediment Flushing, K-Dere



Plate 6: Waste Evacuation, B-Dere

Activities Photos Continued

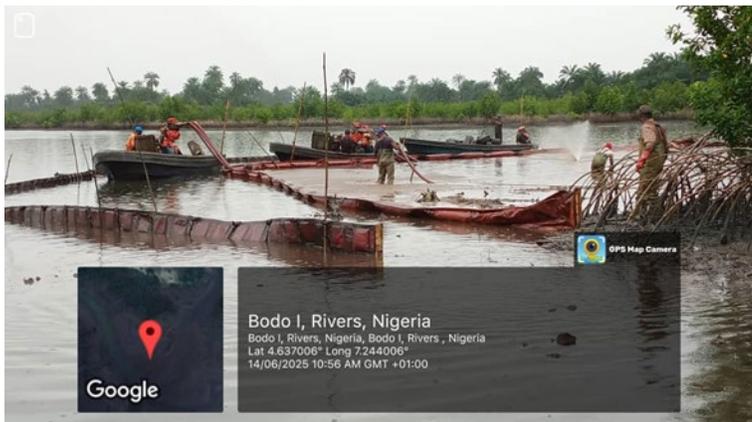


Plate 7: Sediment Flushing, K-Dere



Plate 8: Booming and Recovery, K-Dere

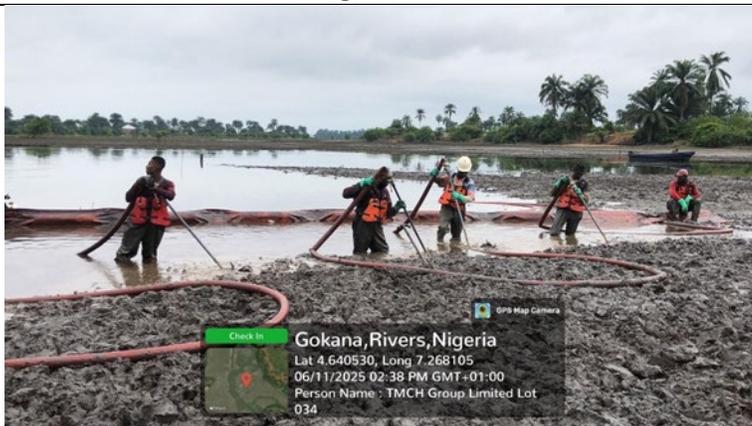


Plate 9: Sediment Flushing, Goi



Plate 10: Sediment Flushing, Goi

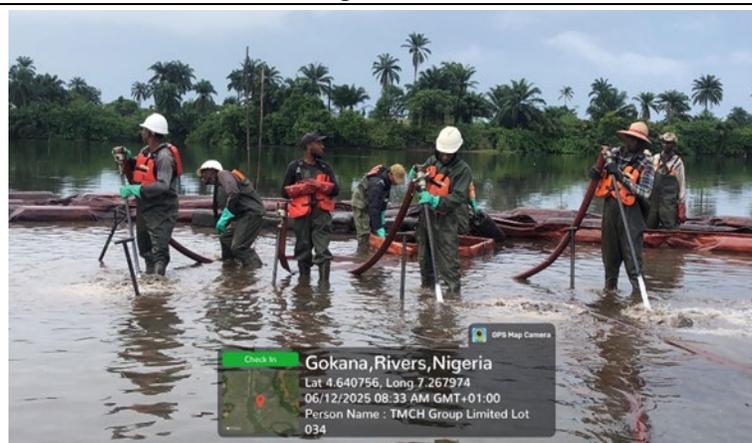


Plate 11: Sediment Flushing, Goi

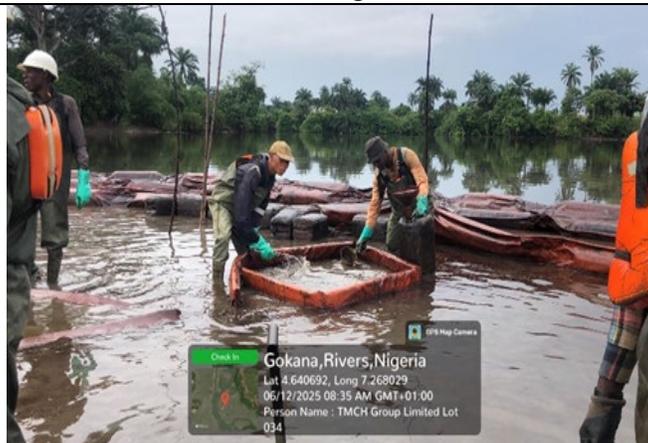


Plate 12: Sediment Flushing, Goi

1.3 Mangrove Restoration

A total of 110 grids were reported as completed, and 107 were confirmed during the reporting week. As of 28th June 2025, the total number of mangrove seedlings planted in the project was 1,386,173. The project remained at 93% grid and hectares completion rate, respectively. The average seedling condition in confirmed grids, on a scale of 1 – 5, is approximately 4, and the average height and leaf count of seedlings on confirmed grids are 61 cm and 13, respectively. Seven contractors have reported the completion of all grids on their lots, and seven of the contractors have all grids confirmed. Long-term mangrove monitoring has commenced, and sixty (64) grids have been established for long-term monitoring. Twenty-two (30) grids on the project have been monitored for six months, while eleven (14) grids have been monitored for nine months. Two contractor lots have been closed out and are awaiting regulatory certification. Transplanting of healthy seedlings nursed on contractor’s grids have commenced including the removal and evacuation of plastic bags used in nursing the seedlings.

1.3.1 Summary of Mangrove Planting at Bomu Shoreline

110 grids have been reported to be completed. A completed mangrove grid is one in which all Nipa Palms have been removed, the algal mat has been broken, trash has been removed, and all areas within the grid boundary have been planted with mangrove seedlings. HYPREP staff, federal and state regulators, civil society organizations, and representatives of the Bomu community will verify and confirm a completed grid 30 days after planting. If the completed grid meets all requirements, all stakeholders determine and agree upon confirmation. A summary of the planting activities is presented below.

Table 5: Summary Planting Status

		FEDERAL MINISTRY OF ENVIRONMENT HYDROCARBON POLLUTION REMEDIATION PROJECT MANGROVE RESTORATION PROJECT BOMU PLANTING SUMMARY			
LOT	CONTRACTORS NAME	RED MANGROVE	BLACK MANGROVE	WHITE MANGROVE	TOTAL PLANTS
LOT 001	PANDA GIANT DEVELOPERS LTD	72844	10554	11401	94799
LOT 002	2C'S Project Limited	164145	8602	6233	178980
LOT 003	Fabseg Resources Nigeria Limited	173122	36858	28377	238357
LOT 004	Basic Nigeria Technology Limited	118790	3439	3244	125473
LOT 005	A&T HDPE Liner Containment Ltd	88704	15370	11924	115876
LOT 006	Goldstream Investment Limited	168616	4964	16592	190172
LOT 007	Nielson Nigeria Limited	97333	12998	13945	124337
LOT 008	Tedcorp Limited	111249	16216	18865	146330
LOT 009	Abduganas Limited	144076	14150	13562	171849
TOTALS		1138879	123151	124143	1386173

Monday, June 30, 2025

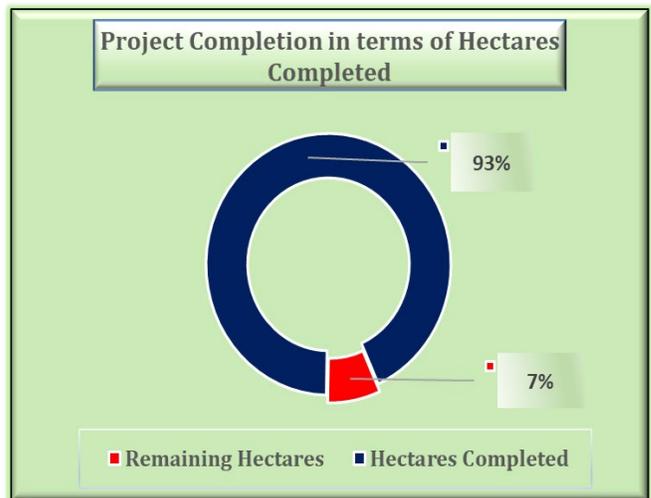
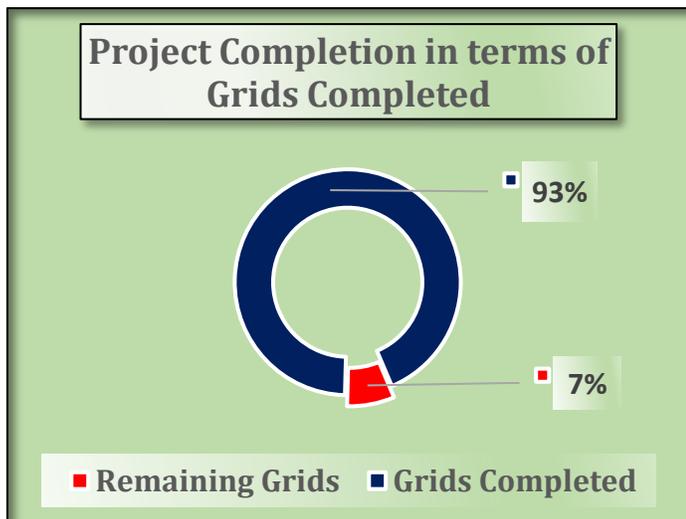


Fig.14a

Fig.14b

Figures 14a and 14b: Project completion summary

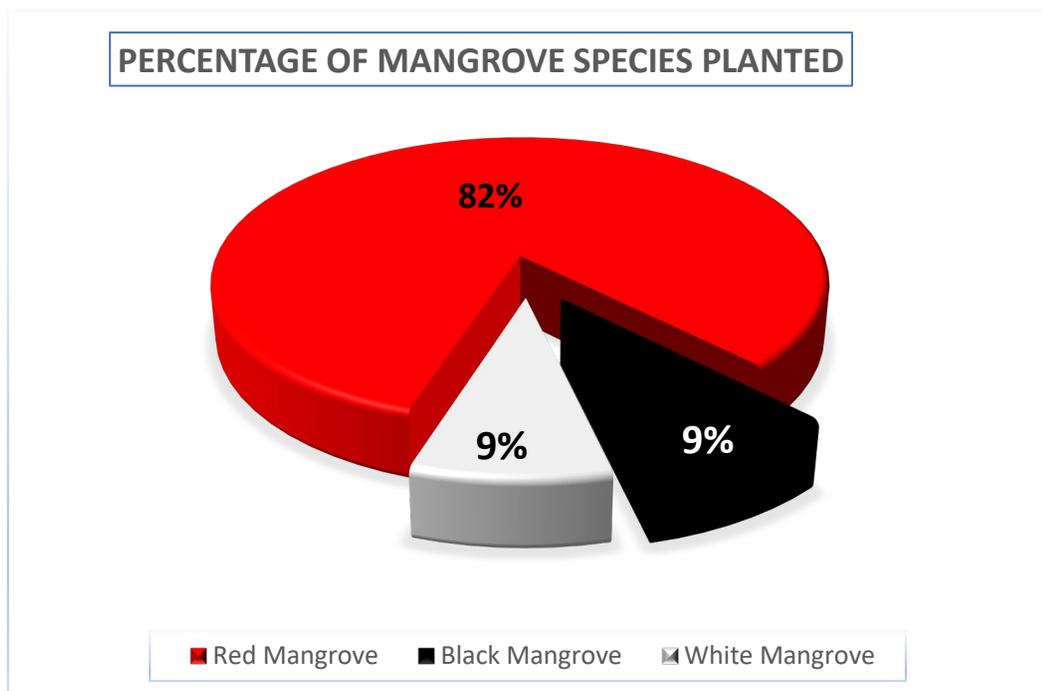


Fig 15: Percentage Summary of Mangrove Species Planted

1.3.2. Long-Term Mangrove Monitoring

Monitoring plots have been set up on 64 grids for long-term monitoring. Long-term monitoring is done periodically at 3, 6, 9, 12, 18, and 24 months. Three to five plots are set up at 3 months on confirmed grids, depending on the number of seedlings. A follow-up monitoring is repeated on the same plots and tagged plants in subsequent months. Plots are systematically chosen in each grid, and each plot is 7 x 7 m; a centre plant is marked on each plot, and the centre plant coordinates are taken. Random plants are also tagged from the centre plant's North, South, East, and Western points. Each of the five tagged plants is given a unique ID, and data such as height, leaf count, girth, leaf condition, primary branching, overall plant condition, and sediment (soil) type on the plot are collected. Each plant will be monitored periodically, with quarterly checks for the first year and biannual checks for the second year. Seventeen grids for a six-month monitoring period have been completed, while eight grids for nine months have been monitored.

1.3.3. Summary of Long-Term Mangrove Monitoring

Table 6: Summary of Long-Term Monitored Grids

SUMMARY OF LONG-TERM MONITORED GRIDS						Monday, June 30, 2025
Grids	3months	6months	9months	12months	18months	24months
64	64	30	14	0	0	0

1.3.4. Activity Photos



Grid monitored during the week showing thriving mangroves





Fauna found on grid



Mangrove monitoring with stakeholders

1.4. QUALITY ASSURANCE/QUALITY CONTROL (QAQC) ON PHASE 2 SITE REMEDIATION, AND SHORELINE WORKS.

1.4.1. Midterm Sampling at SMR Lots in Phase 2 Remediation

Midterm sampling was carried out in SMR Lot 1 in Ajeokpori, Eleme Local Government Area, SMR Lot 17 in Omunwanwan site, in Sime, Tai Local Government Area., SMR Lot 21 in Biara and SMR Lot 29 in K.Dere, Gokana Local Government Area. Midterm sampling was also carried out in SMR Lot 36 in Kwawa and SMR Lot 18 in Kpean, Khana Local Government Area. The samples were taken in batches; a batch of soil contains a volume of 2500cubic meters. An average of 5-8 soil samples is taken from each batch of excavated and treated soil. This is to verify reduction in levels of hydrocarbon contamination, before allowing the contractor to store the soil as clean soil or re-treat if TPH level is more than 1000mg/kg which is the Risk Base Screening Level (RBSL). Groundwater samples from Groundwater Monitoring Boreholes were also taken from the sites to verify TPH reduction in groundwater.

Approval

Approval to backfill was given to SMR Lot 006 in the month of June 2025. Pit verification was carried out in 3 excavated pits, samples were taken from the walls and base of the pits for analysis of TPH, and the results showed reduction of TPH below 1000mg/kg across the pits.

PROVISION OF POTABLE WATER

JUNE 2025 REPORT

2.0 Provision of Potable Water

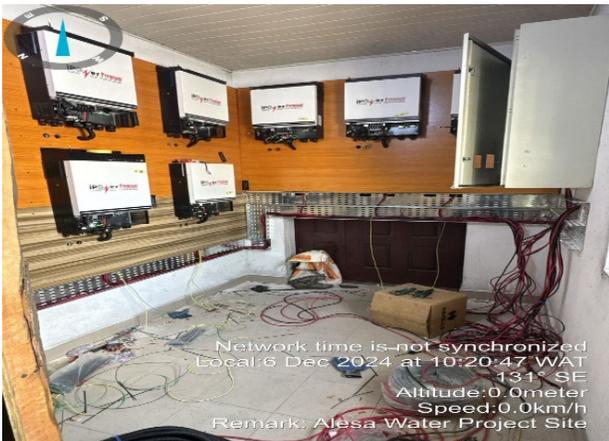
The Potable water unit of HYPREP is responsible for driving the execution of one of the project's core mandates of providing alternative source of potable water to the people of Ogoniland as an emergency measure.

The first batch of this project which includes the rehabilitation of some existing water schemes and construction of new facilities cover 29 communities, some of which are Bori/kpean; Barako/B-Dere; Terabor; Korokoro/Nonwa; Alesa; Agbonchia, Alode, Aleto, Ebubu/Nsisioken/Ogale etc. across the four (4) LGAs (Eleme, Tai, Khana and Gokana).

The second batch of this project which kick-started in June 2023 comprises fourteen (14) lots covering 71 communities, some of which are; Buan, Kono, Kwawa, Ewee, Bane, Bodo, Bomu, Deyor, Deken, Nwebiara, Barayira, Uegwere, Kaa, Eeken, Gwara, Okwale, Lueku, Taabaa, Kporgor, Bara-ale, Norkpo, Koroma, Onne, Eteo etc., across the four (4) LGAs (Eleme, Tai, Khana and Gokana).

LOT 1: ALESA, ELEME LGA

Operations and maintenance of the newly rehabilitated Alesa Headworks and booster stations. Installation and testing of the solar panels to further aid the sustainability of the water scheme.



LOT 2: EBUBU/NSISSIOKEN-OGALE, ELEME LGA.

Operation and maintenance of Ebubu station with daily water supply to the Ebubu, Ejama, Agbeta and Obolo communities. Plans are however ongoing for the training and setting up of the Ebubu Water Consumer Association. The Ogale station is near completion.



LOT 3: TERABOR/BIARA, GOKANA LGA

The Terabor Station has been completed and commissioned for use with 7 out of the total 8 communities reticulated, while the Biara booster station is near completion. Terabor station has commenced operation and maintenance, currently supplying water to Mogho, lewe, kpor, Gbe, Bera, Gioko and Nweol communities. Plans are also ongoing for the training and setting up of the Terabor Water Consumer Association.



LOT 4: BARAKO/B-DERE GOKANA LGA

The newly constructed Barako station has been completed and commissioned for use by the community. Operations and Maintenance activities has begun with daily supply of water to Barako community. Plans are however ongoing for the training and setting up of the Barako Water Consumer Association. Variation approval is still on hold to allow completion of the B-Dere station.



Barako Station, Gokana LGA

B-Dere Station, Gokana LGA

LOT 5: KOROKORO/NONWA TAI LGA

The Korokoro station is fully functional and supplying water to the community. Further sustainability plans are however ongoing for the training and setting up of the Korokoro Water Consumer Association who will oversee the daily running of the station. Installation of solar panels also ongoing to further strengthen sustainability. For the Nonwa station, contractor’s variation approval is still on hold to allow for completion.



Solar panel installation at Korokoro station, Tai LGA

LOT 6: BORI/KPEAN/ZAAKPON, KHANA LGA

Activities at Lot 6 are at a general completion rate of 86.8% covering the rehabilitation of the Bori Water Station, fresh construction of Headworks at Kpean. The Kpean station is fully functional and supplying water to Kpean and Teenama communities. To further strengthen sustainability of the station, Installation of solar panels and components are ongoing for uninterrupted supply of power. Variation approval is still on hold to allow completion of Bori headwork and Zaakpon booster station.



Solar panel installation at Kpean station, Khana LGA

LOT 7: BUAN/BANE, KHANA LGA.

Activities at Lot 7 includes the construction of 2 headworks, 1 each at Buan and Bane communities respectively. Civil works including construction of perimeter fence, treatment building, staff quarters and security house ongoing at Buan and Bane. Construction of elevated and ground tank foundations also ongoing.



Buan site, Khana LGA



Bane site, Khana LGA

LOT 8: UEGWERE/CAA, KHANA LGA.

Activities at Lot 8 include construction of 2 headwork, 1 each at Uegwere and Kaa communities respectively and a booster station at Beagu community. The construction of elevated tank towers has been completed, at Uegwere and Kaa stations while civil works are ongoing at the Beagu booster station. Reticulation works ongoing at Uegwere.



Elevated and ground tanks at Uegwere, Khana LGA.



Staff Quarters at Uegwere, Khana LGA

LOT 9: TAABAA/NYORKURU, KHANA LGA.

Activities at Lot 9 cover the construction of 1 headwork at Taabaa a booster station at Nyorkuru. Construction of gate house, generator house, treatment house, ground and elevated tanks are ongoing.



Elevated tank construction at Taabaa.



Staff quarters Taabaa station, Khana LGA

LOT 10: LUUSUE SOGHO/KAANI, KHANA LGA

Activities at Lot 10 cover the construction of 2 headworks, 1 each at Luusue Sogho and Kaani respectively. Excavation for reticulation of water pipes ongoing at Kaani.



Reticulation pipe laying at Kaani, Khana LGA



Kaani station, Kaani, Khana LGA

LOT 11: BODO, GOKANA LGA

Activities at Lot 11 cover the construction of 1 headwork and 1 booster station at Bodo community. Drilling of boreholes 1 and 2 completed, construction of treatment house, pressure filters, back wash room, tank foundations in progress, internal connection of the pipes ongoing.



Pressure filters at Bodo station



Bodo station, Bodo, Gokana LGA

LOT 12: KPITE/HORO, TAI LGA.

Activities at Lot 12 include construction of 1 headwork at Kpите and 1 booster station at Horo. construction of treatment house, pressure filters, back washroom, tank foundations are ongoing.



Reticulation pipe laying at Kpите, Tai, LGA.



Pipe laying at Kpите, Tai, LGA.

LOT 13: BOROBARA/KPORGOR, TAI LGA.

Activities at Lot 13 covers the construction of one headwork each at Borobara and Kporgor communities respectively. Construction of staff quarter, generator house, filter house at Borobara and Kporgor, construction of ground tank is near completion. Reticulation of Kporgor community is also near completion.



LOT 14: ETEO/ONNE, ELEME LGA.

Activities at Lot 14 cover the construction of 1 headwork each at Onne and Eteo communities respectively. Construction of ground and elevated tanks foundation at Onne, generator house and staff quarters at Onne. Reticulation is ongoing at Onne.



Ongoing landscaping at Eteo, Eleme LGA.



Elevated tank construction at Eteo, Eleme LGA.

LOT 15: BARAYIRA, TAI LGA.

Work scope at Lot 15 cover the construction of 1 headwork at Barayira. Construction of perimeter fence, Staff quarter, generator house, gate house currently ongoing. Construction of tank foundations also ongoing. The site is currently not active.



Treatment building at Barayira Head work, Tai LGA.



Gate house construction at Barayira Head work

LOT 16: OKWALE/LUEKU, KHANA LGA

Activities at Lot 16 cover the construction of 2 headworks, 1 each at Lueku and Okwale communities. Construction of staff quarters to roofing level, construction of elevated and ground tanks, construction of gate house at Lueku and Okwale.



Well head installation at Okwale, Khana LGA



Treatment building and staff quarters at Okwale, Khana LGA

LOT 17: BOMU/DEEYOR/DEKEN, GOKANA LGA.

Activities at Lot 17 cover the construction of 1 headworks at Bomu, Deeyor and Deken respectively. Construction of perimeter fence, Staff quarter, treatment building, generator house, pressure filter house and gate house at Bomu and Deeyor. Reticulation and internal connections ongoing at Bomu.



Tank constructions at Deeyor



Construction of solar panels at Bomu

LOT 18: GWARA/EEKEN, KHANA LGA.

Activities at Lot 18 covers the construction of 1 headwork at Gwara community and 2 booster stations, 1 each at Eeken and Gurre communities respectively. Construction of ground tank and elevated tank foundations, treatment building, staff quarters, gate house, filter house at Gwara and Eeken.



Reticulation ongoing at Gwara, Khana LGA



Installation of anchor bolt/boarding of elevated tank columns.

4.19 LOT 19: KOROMA/BUNU, TAI LGA

Activities at Lot 19 cover the construction of 1 head work at Koroma and another headwork at Bunu community. Construction of treatment building, filter house, staff quarters, generator house, ground tank and elevated tanks and office setting at Koroma, while the Bunu station has been commissioned and is now serving water to the Bunu people.



Newly commissioned Bunu station, Bunu, Tai LGA



Mini-Laboratory, Bunu Station, Bunu, Tai LGA.

LOT 20: BEERI/KPONG, KHANA LGA.

Activities at Lot 20 cover construction of 1 headwork at Beeri and 1 booster station at Kpong. Construction of elevated tank stand in progress, control room, gate house, and generator house ongoing at Kpong and Beeri.



Newly commissioned Beeri station, Beeri, Khana LGA

LOT 21: K-DERE, GOKANA LGA.

Activities at Lot 21 cover construction of 1 headwork at K-Dere community. Payment of homage has been done at the host community. Drilling of boreholes have been completed while construction of perimeter fencing is currently ongoing.



Borehole drilling at K-Dere, Gokana LGA



Construction of perimeter fence at K-Dere, Gokana LGA

LOT 22: WINDMILL POWERED WATER SCHEME

Activities for the windmill powered water projects include the construction of 1 windmill powered water scheme each at Luekue Bagha, Bere, Yaataa, Kalaoko, Kpaa and Wiisueko communities in Khana LGA. Homage and compensation payment have been done to the communities. Site clearing, geophysical investigation at Bere, Kpaa, Kalaoko, Yaataa and Luekue Bangha communities, while borehole drilling has been done at Kpaa, Luekue Bangha and Yaataa.



Site preparation for borehole drilling at Yaataa



Geophysical investigation at Luekue Bangha, Khana

ALTERNATIVE LIVELIHOODS

JUNE 2025 REPORT

3.0 Alternative Livelihoods

The Livelihood Unit June Report 2025 covers the activities of the Livelihood unit activities within the reporting period. This includes Inter-School Competition on Ending Plastics Pollution from Trash to Treasure, other environmental club activities, and the supervision of ongoing creative art and seafarers training.



Fig.1: Inter-School competition on ending plastics pollution - “Trash to Treasure” at BMGS Bori, Khana LGA.

3.1 Livelihood Unit 2025 Work Streams

WORKSTREAM 01 – OGONI SOCIOECONOMIC SURVEY

S/N	ACTIVITIES AND TASKS	STATUS	REMARKS
1	Prepare ToRs for Socioeconomic Survey Consultants		Done
2	Organize a strategic session to design the socioeconomic survey tool		Done
3	Review session for designed tool		Done
4	Kick off meeting with survey consultant		Done
5	Review of inception report from consultant		Done
6	Supervision of training for 20 field officers		Done
7	Sensitization within the LGAs		In progress
8	Field work/ data gathering/ stakeholders' engagement		Yet to commence
9	Desktop review and secondary data acquisition		Yet to commence
10	Review of second progress report		Yet to commence
11	Data processing/ classification and interpretation		In progress
12	Review of draft final report		Yet to commence
13	Adoption of Socio-economic survey report		Yet to commence

WORKSTREAM 02 – ENVIRONMENTAL CLUBS

S/No.	ACTIVITIES AND TASKS	STATUS	REMARKS
1	Establish Environmental clubs in other schools		In progress
2	Provide educational support items to five primary schools per Local Government Area		In progress
3	Update environmental club handbook		Completed
4	Supply of procurable items for the environmental clubs to the PCO		Completed

5	Work with environmental clubs to carry out their pet projects.		completed
6	Celebrate second edition of the International Zero Waste Day with our environmental clubs		Completed
7	Celebrate second edition of the Green Frontiers Quiz Competition/Award winning ceremony.		Yet to commence
8	Distribution of support items to environmental clubs across the Four (4) LGAs		In progress
9	Field trips to HYPREP project sites		Yet to commence

WORKSTREAM 03 - UPDATING OF THE LIVELIHOODS UNIT WORKPLAN AND DEVELOPMENT OF KPI'S

S/No.	ACTIVITIES AND TASKS	STATUS	REMARKS
1.	Update Livelihood Workplan for 2025		Completed
2.	Develop KPI's for the budget lines and the updated work plan		In progress
3.	Deduce quarterly milestones from workplan		In progress

WORKSTREAM 04 – SUPPORTING NANO BUSINESSES, SMEs AND COOPERATIVES IN OGO NILAND

S/No.	ACTIVITIES AND TASKS	STATUS	REMARKS
1	Selection of two hundred (200) existing nano businesses to support		In progress
2	Selection of two hundred (200) existing small businesses to support		In progress
3	Selection of Forty (40) existing cooperatives to support per LGA		In progress
4	Support 200 new businesses		In progress
5	Supervise the business training sessions to ensure adherence to set standards		Yet to commence
6	Assist with opening and submission of account numbers for business support		Yet to commence
7	Provide business intervention fund for trained businesses		Yet to commence
8	Business exhibition/ support ceremony for trained business owners		Yet to commence
9	Post intervention supervision		Yet to commence
10	Business linkages		Yet to commence

WORKSTREAM 05 – EDUCATIONAL SUPPORT FOR OGONI STUDENTS

S/No.	ACTIVITIES AND TASKS	STATUS	REMARKS
1	Open the portal for application from Ogoni students in their final year		Yet to commence
2	Select and notify successful beneficiaries from each LGA		Yet to commence
3	Verification exercise for selected educational support beneficiaries		Yet to commence
4	Provide support to successful 2025 beneficiaries		Yet to commence

WORKSTREAM 06 – TRAININGS

S/No.	ACTIVITIES AND TASKS	STATUS	REMARKS
1	Monitoring trainee continuity percentage		In progress
2	Distribution of startup kit items to trainees from different skill areas		In progress
3	Compilation of success stories from 2024 HYPREP livelihood trainees		In progress
4	First interface session with Mechatronics trainees to firm up training plans		Completed
5	A day life skill workshop for people living with disabilities		Yet to commence
6	Career coaching for secondary school students		Yet to commence
7	Notification of successful seafarers' trainees		Done
8	Notification of successful creative arts' trainees		Done
9	Notification of successful cabin crew trainees		Done
10	Handover Seafarers' trainee to the training consultant		Completed
11	Supervise the Seafarers training session to ensure adherence to set standards		In progress
12	Orientation of successful creative arts trainees		Completed
13	Handover creative art's trainee to the training consultant		Completed
14	Supervise the Creative arts training sessions to ensure adherence to set standards		In progress
15	Handover mechatronics' trainee to the consultant		Yet to commence

16	Handover aviation's trainees to the training consultant	<input type="checkbox"/>	Yet to commence
17	Handover 2025 trainees to respective training consultants	<input type="checkbox"/>	Yet to commence
18	Supervising 2025 trainings	<input type="checkbox"/>	Yet to commence
19	Compilation of success stories from 2025 HYPREP livelihood trainees	<input type="checkbox"/>	Yet to commence

Legend

In Progress Completed Delayed Yet to commence



Inter-School Competition on Ending Plastics Pollution at BMGS Bori



Celebration of 2025 World Environment Day at Bomu Mangrove site

PUBLIC HEALTH
JUNE 2025 REPORT

4.0 Public Health

This report covers all activities carried out by the Public Health Unit in the month of June 2025. These activities are carried out in the different locations of Ogoni land.

4.1 Cottage Hospital Buan Khana LGA

The Percentage of Work Done as of the date of reporting is 94% (including preliminaries and external works) based on the IPC achieved.

4.1.1 Status of Activities

Below are the activities status carried out at the Cottage Hospital.

S/N	ACTIVITIES	PROGRESS STATUS	% COMPLETION
1	Design	Completed	100
2	Mobilization/ Site Clearing	Completed	100
3	Fencing	On going	98
4	Site Set Up	Completed	100
5	Temporary Bore Hole Drilling	Completed	100
6	Main Building Foundation Work	Completed	100
7	Ground Floor to 1 st Floor Slab	Completed	100
8	1 st Floor Slab to Roof Beam	Completed	100
9	Roofing <ul style="list-style-type: none"> • Roof frames • Aluminum roofing 	Completed	100
10	First Electrical Fix <ul style="list-style-type: none"> • Ceiling piping • Wiring 	Completed	100
11	First Plumbing Fix	Completed	100
12	Piping	Completed	100
13	Wall Rendering	Completed	100
14	Ceiling Works <ul style="list-style-type: none"> • Pop molding • Pop installations 	Completed	100
15	Doors and Windows <ul style="list-style-type: none"> • Door frames installation • Doors and windows installation 	Completed	100
16	Tiling <ul style="list-style-type: none"> • Wall tiling • Floor tiling 	Completed	100
17	Screeding/ Painting	On going	85 (Painting yet to commence)
18	Electrical (Piping, Box setting, wiring and fittings)	On going	70

3	Plumbing Fixture <ul style="list-style-type: none"> • Soak away • Sanitary wares • External plumbing 	Completed	100
20	External Works <ul style="list-style-type: none"> • Land-scaping 	On going	50
21	Sanitary Wear	On going	95%

Task for the month of JUNE 2025

S/N	ACTIVITIES	PROGRESS STATUS	% COMPLETION
1	Soak-away works	Ongoing	95
2	Toilet wall Tiling	Ongoing	100
3	Generator House	Ongoing	95
4	Security House	Ongoing	95
5	Wall and Ceiling Screeding	Ongoing	95
6	Landscaping and Interlocking works	Ongoing	50
7	Internal and external doors fabrication and fixing	Ongoing	90
8	Tiling works on floor and walls	Ongoing	97
9	Fences coping and plastering	Ongoing	98
10	Window net all on site and pending installation	Ongoing	10
11	Electrical fittings	Ongoing	50
12	Sanitary Wear	Ongoing	95

PERCENTAGE COMPLETION OF CONSTRUCTION ACTIVITIES JUNE 2025

S/N	ACTIVITIES	PROGRESS STATUS	% COMPLETION
1	General/Preliminaries	Completed	100
2	Substructure 1	Completed	100
3	Substructure 2	Completed	100
4	Substructure 3	Completed	100
5	Ground Floor Superstructure	Completed	100
6	First Floor Slab	Completed	100
7	First Floor Superstructure	Completed	100
8	Roof Beam & Concrete Fascia	Completed	100
9	Roof	Completed	100
10	Doors & windows	In Progress	97
11	Finishes 1	In Progress	90
12	Finishes 2	In Progress	70
13	Fittings & Fixtures	In Progress	90
14	Plumbing Installations	In progress	95
15	Electrical Installations	In Progress	95

16	External Works	In Progress	45
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KEY ACTIVITIES PICTURES









4.3 Ogoni Specialist Hospital

Below are the activities status carried out at the Specialist Hospital

The project is at **76.00% and 71.40%** completed on the construction work and medical equipment respectively (based on IPC achieved) June 2025.

S/N	ACTIVITIES	PROGRESS STATUS	% COMPLETION
1	Design	Completed	100
2	Mobilization/Site clearing	Completed	100
3	Fencing	ongoing	75
4	Site Set up	Completed	100
5	Industrial Bore Hole Drilling	Completed	100
6	Substructure	Completed	100
7	Main Building Foundation	Completed	100
8	Ground Floor to 1 st Slab	Completed	100
9	1 st Floor Slab to 2 nd Floor Slab	Completed	100
10	2 nd Floor Slab to Roof Beam	Completed	100
11	Top Floor works	Completed	100
12	Lift Engine Room and Water Tank Slabs Works	Ongoing	100
13	Main Building Roofing <ul style="list-style-type: none"> • Fabrication of Roof Trusses • Roofing 	Ongoing	98
14	Annex Building Roofing <ul style="list-style-type: none"> • Fabrication of Roof Trusses • Roofing 	Ongoing	90
15	Medical GAS <ul style="list-style-type: none"> • Copper pipping and wedding 	Ongoing	50
16	HVAC FIX ON THE GF	Ongoing	70
17	HVAC FIX ON THE FIRST FLOOR	Ongoing	36
18	ELV Cable Tray Fix	Ongoing	40
19	Installation of Lift	Ongoing	90
20	Installation of staircase	Ongoing	40

ON GOING TASK (JUNE2025)

S/N	ACTIVITIES	PROGRESS STATUS	% COMPLETION
1	Electrical Piping for the Ground Floor of Main Building	Completed	100
2	Block work on the ground floor	Completed	100
3	Lift Engine Room and Water Tank Slabs Works	On going	100
4	First Floor: Supply and setting of 230mm blockwork for external/internal walls	Completed	100
5	Scaffolding	Ongoing	70
6	Plastering and Skimming on the GF	Completed	100
7	Plastering of first floor	Ongoing	90
8	Plumbing Fix	Ongoing	78
9	Electrical Boxes and DB Setting	Ongoing	70
10	Extension of Electrical Power Socket Pipes GF	Ongoing	90
11	Plumbing Pipe Fix	Ongoing	78
12	Electrical Boxes and DB setting	Ongoing	70
13	Extension of Electrical Power Sockets Pipes GF	Ongoing	90
14	Fabrication and Hosting of Roof Trusses (Main Building)	completed	100
15	Block Work on the 2 nd Floor	competed	100
16	Block Moulding	On going	N/A
17	Concrete Casting of the Lift Engine Room and Tank Slab Copping	Completed	100
18	Medical Gas Pipe Fix on GF	Ongoing	95
19	HVAC Fix on First Floor	Ongoing	50
20	HVAC Fix on GF	Ongoing	70
21	Roofing Main building	On going	98
22	ELV Tray Fix on the GF	Ongoing	30
23	Installation of Lift	Ongoing	80
24	Electrical Piping of the GF	Completed	100
25	Electrical Piping of the 1 st Floor	Ongoing	70
26	Electrical Piping of the 2 nd Floor	Ongoing	40
27	Plastering and Skimming on the 2 nd Floor	Ongoing	35
28	Installation of Staircase	Ongoing	40

KEY ACTIVITIES PICTURES







CENTRE OF EXCELLENCE FOR ENVIRONMENTAL RESTORATION UNIT (CEER)

JUNE 2025 REPORT



5.0 Centre of Excellence for Environmental Restoration Unit (CEER)

The Centre of Excellence for Environmental Restoration is one of the recommendations contained in the UNEP's environmental assessment report. In implementing the report, HYPREP commence the construction of a centre of Excellence in Environmental Restoration in June 2023 with an expected completed duration of 24 months.

The centre will amongst other, carry out the following functions:

1. To institutionalize HYPREP activities
2. Provide leadership and direction in research and training direction in environmental and livelihood restoration.
3. Support capacity building for personnel, students and public
4. Engage in innovative research for development
5. Promote best practices in remediation and restoration by leveraging on HYPREP experiences.
6. Create framework for collaborations, partnerships and knowledge provision to increase return on investment (ROI).

This report is to present the status of activities of the Unit for the month of June 2025.

5.1 Planned Activities and Status of Implementation

5.1.1 Planned Activities

In the year under review, the following activities were planned.

1. To attain 85% of the construction of CEER
2. To commence and conclude the development of operationalization framework for CEER
3. To provide hands-on training for forty fresh graduates
4. Colloquium for the establishment of CEER
5. Inter-ministerial assessment of construction works
6. Constitution of a technical committee to develop programme curriculum for CEER (committee to sit twice a month for six months).
7. Constitute a technical committee for the operationalization of CEER.

5.1.2 Status of Implementation

The construction of CEER is advancing with many critical infrastructures tending towards completion. The total completion rate is 85.7%.

In the month under review, **478** Ogoni community workers were engaged on site working and earning their livelihood.

5.2 CEER Construction Project Supervision

The supervision works and other ancillary activities of the CEER unit are ongoing.

5.3 Development of Operationalization framework for CEER

Following the inauguration of the thirteen (13) member Technical Planning Committee on the establishment of CEER (TPC-CEER), the committee members headed by Professor Monday Don Baridam has submitted the final report to HYPREP Project Coordination office on March 13th, 2025, for implementation.



Fig. 1 Administrative building



Fig.2: Auditorium



Fig.3: Library



Fig.4: Classroom Block



Fig.5: Faculty of Research and Development



Fig. 6: Faculty of Environmental Research



Fig .7: Student Residential Area



Fig.8: Club House



Fig. 9: Canteen



Fig. 10: Clinic



Fig. 11: Shopping Complex



Fig.12: Generator House



Fig. 13: Recreational Areas



Fig. 14: Basketball Court



Fig. 15: ICSMC



Fig. 16: Security House

Table 1: Percentage Completion for each Work Front

Performance for June, 2025				
S/N	Activities	Target	Actual Performance	Remarks
	Faculty of Vocational Skill Acquisition			
1.00	Substructure	100	100	Completed
2.00	Superstructure	100	100	Completed
3.00	Roof Carcass	100	100	Completed
4.00	Plastering	100	100	Completed
5.00	Ceiling grille Work	100	100	Completed
6.00	Electrical conduit	100	100	Completed
7.00	Mechanical conduit	100	100	Completed
8.00	Roof work	100	100	Completed
9.00	Window Installation	100	100	Completed
10.00	Wall screeding	100	100	Completed
11.00	Floor tiles	100	100	Completed
12.00	Cable tray Installation	100	100	Completed
13.00	Painting	75	63	Ongoing
14.00	Door installation	100	100	Completed
15.00	Suspended ceiling	100	100	Completed
16.00	Burglary Proof Installation	100	100	Completed
17.00	Electrical Works	70	55	Ongoing
18.00	Telecommunication cable	75	60	Ongoing
19.00	AC Outdoor/Split Indoor Unit	85	70	Ongoing
		1805	1748	
	Library			
1.00	Substructure	100	100	Completed
2.00	Superstructure (Block works)	100	100	Completed
3.00	Steel Roof work	100	100	Completed
4.00	Electrical conduit	100	100	Completed
5.00	Mechanical conduit	100	100	Completed
6.00	Window Frame	100	100	Completed
7.00	Roof beam	100	100	Completed
8.00	Ceiling grille	100	100	Completed

9.00	Plastering	100	100	Completed
10.00	Window Glass	100	100	Completed
11.00	Roof Covering	100	100	Completed
12.00	Floor Tiling work	100	100	Completed
13.00	Wall Tiling work	100	100	Completed
14.00	Cable tray Installation	100	100	Completed
15.00	Suspended ceiling	100	100	Completed
16.00	Door installation	100	100	Completed
17.00	Painting	100	100	Completed
18.00	Wall Screed	100	100	Completed
19.00	Electrical works	80	80	Ongoing
20.00	Burglary Proof Installation	100	100	Completed
21.00	Telecommunication cable	80	80	Ongoing
22.00	AC Outdoor/ Split Indoor unit	80	80	Ongoing
		2050	2050	
Faculty of Environmental Research and Development				
1.00	Substructure	100	100	Completed
2.00	Superstructure (Block works)	100	100	Completed
3.00	Frame	100	100	Completed
4.00	Electrical conduit	100	100	Completed
5.00	Mechanical conduit	100	100	Completed
6.00	Plastering	100	100	Completed
7.00	Roof carcass	100	100	Completed
8.00	Roof covering	100	100	Completed
9.00	Suspended Ceiling/Ceiling grille	100	100	Completed
10.00	Window installation	100	100	Completed
11.00	Wall Screeding	100	100	Completed
12.00	Floor Tiling work	100	100	Completed
13.00	Wall Tiling work	100	100	Completed
14.00	Cable tray Installation	100	100	Completed
15.00	Telecommunication cable	80	80	Ongoing
16.00	Door installation	100	100	Completed
17.00	Painting	70	70	Ongoing
18.00	Electrical works	80	80	Ongoing

19.00	AC Outdoor/ Split Indoor unit	100	100	Completed
20.00	Burglary Proof Installation	100	100	Completed
		1930	1930	
	Classroom			
1.00	Substructure	100	100	Completed
2.00	Block wall	100	100	Completed
3.00	Framework	100	100	Completed
4.00	Roof carcass	100	100	Completed
5.00	Plastering	100	100	Completed
6.00	Electrical conduit	100	100	Completed
7.00	Mechanical conduit	100	100	Completed
8.00	Ceiling grille	100	100	Completed
9.00	Window installation	100	100	Completed
10.00	Roof covering	100	100	Completed
11.00	Floor Tiling work	100	100	Completed
12.00	Suspended ceiling	100	100	Completed
13.00	Screeding	100	100	Completed
14.00	Wall Tiling work	100	100	Completed
15.00	Door installation	100	100	Ongoing
16.00	Cable tray Installation	100	100	Completed
17.00	Telecommunication cable	80	80	Ongoing
18.00	Painting	60	60	Ongoing
19.00	Electrical works	70	70	Ongoing
20.00	AC Outdoor/ Split Indoor unit	100	100	Completed
21.00	Burglary Proof Installation	100	100	Completed
	Students Dormitory Female)			
1.00	Substructure	100	100	Completed
2.00	Block wall	100	100	Completed
3.00	Framework	100	100	Completed
4.00	Suspended slab	100	100	Completed
5.00	Roof steel work	100	100	Completed
6.00	Suspended Ceiling	100	100	Completed
7.00	Plastering	100	100	Completed
8.00	Electrical conduit	100	100	Completed
9.00	Mechanical conduit	100	100	Completed

10.00	Roof cover	100	100	Completed
11.00	Floor Tiling work	100	100	Completed
12.00	Wall Tiling work	100	100	Completed
13.00	Wall Screeding	100	100	Completed
14.00	Window installation	100	100	Completed
15.00	Door installation	100	100	Completed
16.00	Cable tray Installation	100	100	Completed
17.00	Telecommunication cable	100	100	Completed
18.00	Electrical works	80	80	Ongoing
19.00	Roof Slab Felting	100	100	Completed
20.00	WC Installation	100	100	Completed
21.00	Painting	70	70	Ongoing
22.00	AC Outdoor/ Split Indoor unit	60	60	Ongoing
Students Dormitory (Male)				
1.00	Substructure	100	100	Completed
2.00	Superstructure (Block works)	100	100	Completed
3.00	Framework	100	100	Completed
4.00	Suspended slab	100	100	Completed
5.00	Roof steel work	100	100	Completed
6.00	Suspended Ceiling	100	100	Completed
7.00	Plastering	100	100	Completed
8.00	Electrical conduit	100	100	Completed
9.00	Mechanical conduit	100	100	Completed
10.00	Roof cover	100	100	Completed
11.00	Floor Tiling work	100	100	Completed
12.00	Wall Screeding	100	100	Completed
13.00	Window installation	100	100	Completed
14.00	Wall Tiling work	100	100	Completed
15.00	Door Installation	100	100	Completed
16.00	Electrical Cable Tray	100	100	Completed
17.00	Telecommunication cable	100	100	Completed
18.00	Electrical wiring	80	80	Ongoing
19.00	Roof Slab Felting	100	100	Completed

20.00	WC Installation	100	100	Completed
21.00	Painting	70	70	Ongoing
22.00	AC Outdoor/ Split Indoor unit	60	60	Ongoing
	Soldiers Quarters Building			
1.00	Substructure	100	100	Completed
2.00	Superstructure (Block work)	100	100	Completed
3.00	Roof work	100	100	Completed
4.00	Plastering	100	100	Completed
5.00	Ceiling	100	100	Completed
6.00	Floor/wall Tiling	100	100	Completed
7.00	Painting	100	100	Completed
8.00	Door Installation	100	100	Completed
9.00	Window	100	100	Completed
10.00	Mechanical	100	100	Completed
11.00	Electrical	100	100	Completed
	3-bedroom Duplex			
1.00	Substructure	100	100	Completed
2.00	Superstructure (Block works)	100	100	Completed
3.00	Frame	100	100	Completed
4.00	Suspended slab	100	100	Completed
5.00	Electrical conduit	100	100	Completed
6.00	Mechanical conduit	100	100	Completed
7.00	Plastering	100	100	Completed
8.00	Window frame installation	100	100	Completed
9.00	Roof Steel Carcass	100	100	Completed
10.00	Roof Covering	100	100	Completed
11.00	Aluminium Window Glass	100	100	Completed
12.00	Floor/Wall Tiling	100	100	Completed
13.00	Suspended Ceiling/grille	100	100	Completed
14.00	Wall Screed	100	100	Completed
15.00	Handrail	100	100	Completed
16.00	Electrical wiring	40	40	Ongoing

17.00	Door Installation	70	70	Ongoing
18.00	Painting	50	50	Ongoing
19.00	Burglary Proof Installation	40	40	Ongoing
	2 Bedroom Flat 1			
1.00	Substructure	100	100	Completed
2.00	Superstructure (Block works)	100	100	Completed
3.00	Frame	100	100	Completed
4.00	Mechanical piping	100	100	Completed
5.00	Electrical piping	100	100	Completed
6.00	Plastering	100	100	Completed
7.00	Window frame installation	100	100	Completed
8.00	Roof Carcass	100	100	Completed
9.00	Ceiling grille	100	100	Completed
10.00	Roof Covering	100	100	Completed
11.00	Window Glass	100	100	Completed
12.00	Floor/Wall Tiling	100	100	Completed
13.00	Suspended Ceiling	100	100	Completed
14.00	Door Installation	100	100	Ongoing
15.00	Telecommunication cable	70	70	Ongoing
16.00	Electrical work	80	80	Ongoing
17.00	Painting	50	50	Ongoing
18.00	AC Outdoor/ Split Indoor unit	80	80	Ongoing
	2 Bedroom Flat 2			
1.00	Substructure	100	100	Completed
2.00	Frame	100	100	Completed
3.00	Superstructure (Block works)	100	100	Completed
4.00	Mechanical piping	100	100	Completed
5.00	Plastering	100	100	Completed
6.00	Window Installation	100	100	Completed
7.00	Roof Steel Carcass	100	100	Completed
8.00	Roof Covering	100	100	Completed
9.00	Floor Tiling work	100	100	Completed
10.00	Suspended Ceiling	100	100	Completed

11.00	Electrical Conduit	100	100	Completed
12.00	Ceiling grille	100	100	Completed
13.00	Wall Tiling work	100	100	Completed
14.00	Screeding	100	100	Completed
15.00	Door Installation	100	100	Completed
16.00	Telecommunication cable	80	80	Ongoing
17.00	Electrical wiring	80	80	Ongoing
18.00	Painting	60	60	Ongoing
19.00	AC Outdoor/ Split Indoor unit	80	80	Ongoing
	1 Bedroom			
1.00	Substructure	100	100	Completed
2.00	Frame	100	100	Completed
3.00	Superstructure (Block works)	100	100	Completed
4.00	Mechanical piping	100	100	Completed
5.00	Plastering	100	100	Completed
6.00	Roof steel work	100	100	Completed
7.00	Window Frame installation	100	100	Completed
8.00	Aluminium roof covering	100	100	Completed
9.00	Aluminium glass	100	100	Completed
10.00	Suspended ceiling	100	100	Ongoing
11.00	Floor Tiling work	100	100	Completed
12.00	Wall Tiling work	100	100	Completed
13.00	Electrical conduit	100	100	Completed
14.00	Suspended Ceiling grille	100	100	Completed
15.00	Wall screed	100	100	Completed
16.00	Door Installation	100	100	Completed
17.00	Electrical wiring	80	80	Ongoing
18.00	Telecommunication cable	80	80	Ongoing
19.00	Painting	60	60	Ongoing
20.00	AC Outdoor/ Split Indoor unit	90	90	Ongoing
	Canteen			
1.00	Substructure	100	100	Completed
2.00	Frame	100	100	Completed

3.00	Mechanical Conduit pipe	100	100	Completed
4.00	Roof slab	100	100	Completed
5.00	Block work	100	100	Completed
6.00	Plastering	100	100	Completed
7.00	Structural Roof Truss	100	100	Completed
8.00	Aluminium window Frame	100	100	Completed
9.00	Electrical conduit piping	100	100	Completed
10.00	Wall Tiling work	100	100	Completed
11.00	Ceiling grille	100	100	Completed
12.00	Floor Tiling work	100	100	Completed
13.00	Window glass	100	100	Completed
14.00	Aluminium Roof Covering	100	100	Completed
15.00	Cable tray Installation	100	100	Completed
16.00	Door Installation	100	100	Completed
17.00	Electrical wiring	80	80	Ongoing
18.00	Painting	100	100	Completed
19.00	Telecommunication cable	70	70	Ongoing
20.00	AC Outdoor/ Split Indoor unit	80	80	Ongoing
	Shopping Plaza			
1.00	Substructure	100	100	Completed
2.00	Frame	100	100	Completed
3.00	Block work	100	100	Completed
4.00	Plastering	100	100	Completed
5.00	Roof Covering	100	100	Completed
6.00	Electrical conduit	100	100	Completed
7.00	Mechanical conduit	100	100	Completed
8.00	Suspended Ceiling/grille	100	100	Completed
9.00	Aluminium window	100	100	Completed
10.00	Floor Tiling work	100	100	Completed
11.00	Wall tiling	100	100	Completed
12.00	Electrical wiring	80	80	Ongoing
13.00	Door Installation	100	100	Completed
14.00	Roof slab felting	100	100	Completed
15.00	Painting	100	100	Completed
16.00	Telecommunication cable	80	80	Ongoing

17.00	AC Outdoor/ Split Indoor unit	80	80	Ongoing
	Clinic			
1.00	Substructure	100	100	Completed
2.00	Block works	100	100	Completed
3.00	Frame	100	100	Completed
4.00	Plastering	100	100	Completed
5.00	Roof covering	100	100	Completed
6.00	Window installation	100	100	Completed
7.00	Suspended Ceiling grille	100	100	Completed
8.00	Electrical conduit	100	100	Completed
9.00	Mechanical conduit	100	100	Completed
10.00	Wall Screeding	100	100	Completed
11.00	Suspended Ceiling	100	100	Completed
12.00	Floor Tiling work	100	100	Completed
13.00	Wall Tiling work	100	100	Completed
14.00	Door Installation	100	100	Completed
15.00	Cable tray Installation	100	100	Completed
16.00	Electrical wiring	80	80	Ongoing
17.00	Telecommunication cable	80	80	Ongoing
18.00	Painting	80	80	Ongoing
19.00	AC Outdoor/ Split Indoor unit	80	80	Ongoing
	Fencing/ External work			
1.00	Block work	100	100	Completed
2.00	Excavation/ backfilling	100	100	Completed
3.00	Concrete blinding for fence foundation	100	100	Completed
4.00	Rendering	55	55	Ongoing
5.00	Column/Beam work	100	100	Completed
6.00	Retaining wall	100	100	Completed
7.00	Painting	100	100	Completed
	Road Work			
1.00	Earth work	100	100	Completed
2.00	Asphalt	100	100	Completed
3.00	Concrete Kerbs	100	100	Completed

		300	300	
	DRAINAGE WORK			
1.00	Installation of Precast drain	100	100	Completed
2.00	External Drainage/Cover	70	70	Ongoing
	Admin Block			
1.00	Substructural Work	100	100	Completed
2.00	Block works	100	100	Completed
3.00	Frame	100	100	Completed
4.00	Suspended slab	100	100	Completed
5.00	Electrical conduit	100	100	Completed
6.00	Mechanical conduit	100	100	Completed
7.00	Staircase	100	100	Completed
8.00	Plastering	100	100	Completed
9.00	Ceiling grille	80	80	Ongoing
10.00	Wall Screeding	100	100	Completed
11.00	Cable tray Installation	100	100	Completed
12.00	Aluminium window Frame	100	100	Completed
13.00	Wall Tiling	100	100	Completed
14.00	Curtainwall Frame Installation	100	100	Completed
15.00	Lift Installation	60	60	Ongoing
16.00	Ceiling cassette AC Installation	100	100	Completed
17.00	Roof Slab Felting	100	100	Completed
18.00	Door Installation	30	30	Ongoing
19.00	Floor Tiling	100	100	Completed
20.00	Refrigerant Pipes	100	100	Completed
21.00	Painting	60	60	Ongoing
22.00	AC Duct Installation	100	100	Completed
23.00	Handrail	40	40	Ongoing
24.00	Electrical work	50	50	Ongoing
25.00	Telecommunication cable	50	50	Ongoing
	Auditorium			
1.00	Substructural Work	100	100	Completed
2.00	Super structure (Gallery)	100	100	Completed

3.00	Frame	100	100	Completed
4.00	Electrical conduit	100	100	Completed
5.00	Mechanical conduit	80	80	Ongoing
6.00	Roof slab	100	100	Completed
7.00	Block works	100	100	Completed
8.00	Plastering	100	100	Completed
9.00	Roof Steel Work	100	100	Completed
10.00	Window frame installation	100	100	Completed
11.00	Window glass	100	100	Completed
12.00	Ceiling grille	100	100	Completed
13.00	Cable tray Installation	100	100	Completed
14.00	Roof Slab Felting	100	100	Completed
15.00	Roof Covering	100	100	Completed
16.00	Ceiling AC Cassette Installation	100	100	Completed
17.00	Fibreglass Installation	100	100	Completed
18.00	Acoustic wall cladding	75	75	Ongoing
19.00	Floor Tiling	100	100	Completed
20.00	Wall tiles	100	100	Completed
21.00	Refrigerant Pipes	60	60	Ongoing
22.00	Painting	50	50	Ongoing
23.00	Electrical work	100	100	Completed
24.00	AC Duct Installation	100	100	Completed
25.00	Handrail	90	90	Ongoing
26.00	Suspended Ceiling	50	50	Ongoing
27.00	Telecommunication cable	50	50	Ongoing
28.00	Door Installation	90	90	Ongoing
29.00	Wall screed	80	80	Ongoing
	CLUB HOUSE			
1.00	Sub-structure	100	100	Completed
2.00	Mechanical conduit piping	100	100	Completed
3.00	Electrical conduit piping	100	100	Completed
4.00	Suspended slab	100	100	Completed
5.00	Roof Slab	100	100	Completed

6.00	Block work	100	100	Completed
7.00	Plastering	100	100	Completed
8.00	Aluminium Window	100	100	Completed
9.00	Roof steel work	100	100	Completed
10.00	Ceiling grille	100	100	Completed
11.00	Wall Tiling	100	100	Completed
12.00	Floor Tiling	100	100	Completed
13.00	Aluminium Roof Covering	100	100	Completed
14.00	Cable tray installation	100	100	Completed
15.00	Wall screed	100	100	Completed
16.00	Painting	50	50	Ongoing
17.00	Door Installation	100	100	Completed
18.00	Roof Slab Felting	100	100	Completed
19.00	Electrical work	60	60	Ongoing
20.00	Suspended ceiling	40	40	Ongoing
21.00	Telecommunication	50	50	Ongoing
		1900	1900	
GATE HOUSE				
1.00	Sub-structure	100	100	Completed
2.00	Suspended slab	100	100	Completed
3.00	Frame	100	100	Completed
4.00	Superstructure (Block works)	100	100	Completed
5.00	Plastering	100	100	Completed
6.00	Wall Screeding	100	100	Completed
7.00	Electrical conduit	100	100	Completed
8.00	Mechanical conduit	100	100	Completed
9.00	Window installation	100	100	Completed
10.00	Roof Slab Felting	100	100	Completed
11.00	Painting	100	100	Completed
		1100	1100	
POWERHOUSE				
1.00	Sub-structure	100	100	Completed
2.00	Frame	100	100	Completed
3.00	Roof Slab	100	100	Completed
4.00	Window installation	100	100	Completed

5.00	Plastering	100	100	Completed
6.00	Block work	100	100	Completed
7.00	Screeding	100	100	Completed
8.00	Roof Slab Felting	100	100	Completed
9.00	Painting	80	80	Ongoing
10.00	Roof Slab Felting	100	100	Completed
11.00	Generator set placement	100	100	Completed
12.00	Door Installation	100	100	Completed
13.00	Electrical work	50	50	Ongoing
14.00	Acoustic wall cladding	100	100	Completed
15.00	Painting	70	70	Ongoing
	WATER BOARD			
1.00	Sub-structure	100	100	Completed
2.00	Superstructure (Block works)	100	100	Completed
3.00	Frame	100	100	Completed
4.00	Roof slab	100	100	Completed
5.00	Plastering	100	100	Completed
6.00	Electrical conduit	100	100	Completed
7.00	Mechanical conduit	100	100	Completed
8.00	Roof Slab Felting	100	100	Completed
9.00	Wall Screeding	100	100	Completed
10.00	Roof Slab Felting	80	80	Ongoing
11.00	Door Installation	40	40	Ongoing
12.00	Roof Slab Felting	60	60	Ongoing
	ELEVATED WATER TANK			
1.00	Sub-structure	100	100	Completed
2.00	Tank stanchion Installation	100	100	Completed
	FIRE FIGHTING WATER POOL/RAW WATER TANK FOUNDATION			
1.00	Sub-structure	100	100	Completed
2.00	Superstructure	80	80	Ongoing

		180	180	
	PARKING LOT			
1.00	Parking lot 1 and 2 (interlocking)	100	100	Completed
	EXTERNAL WORK			
1.00	Land scaping (grassing)	50	50	Ongoing
2.00	Tree planting	50	50	Ongoing
3.00	Mechanical plumbing work (pipes, chambers)	100	100	Completed
4.00	Interlocking walkway	60	60	Ongoing
5.00	External cable work	100	100	Completed
	FOOTBALL PITCH			
1.00	Earth work/Preparation	100	100	Completed
2.00	Drainage	100	100	Completed
3.00	Track Asphalt Road	100	100	Completed
4.00	Grassing	30	30	Ongoing
	MICROBIOLOGY/CHEMISTRY WET LAB			
1.00	Sub-structure	100	100	Completed
2.00	Frames	100	100	Completed
3.00	Block work	100	100	Completed
4.00	Structural steel roof	100	100	Completed
5.00		70	70	Ongoing
6.00		100	100	Completed
	ENGINEERED BIOCELL/INCINERATION AREA			
1.00	Sub-structure	100	100	Completed
2.00	Frames	100	100	Completed
3.00	Slab	100	100	Completed
4.00	Staircase	100	100	Completed
5.00	Structural steel roof	100	100	Completed
6.00	Block work	100	100	Completed

		600	600	
	TABLE TENNIS/BASKETBALL/BADMINTON COURT			
1.00	Sub-structure	100	100	Completed
2.00	Solar light plinth	100	100	Completed
3.00	Basketball Hoop stand	100	100	Completed
		300	300	

Table 2: Average Monthly Performance

S/N	Work front	Total Performance	Average Performance
1	Faculty of vocational skill acquisition	1748	92
2	Library	2050	93.18
3	Faculty of environmental research and development	1930	96.5
4	Classroom	2010	95.71
5	Student dormitory (female)	2110	95.91
6	Students' dormitory (male)	2110	95.91
7	Soldiers' quarters building	1100	100
8	3-bedroom duplex	1700	89.47
9	2-bedroom flat 1	1680	93.33
10	2-bedroom flat 2	1800	94.74
11	1 bedroom flat	1910	95.5
12	Canteen	1930	96.5
13	Shopping plaza	1640	96.47
14	Clinic	1820	95.79
15	Fencing/ external work:	655	93.57
16	Road work	300	100
17	Admin block	2170	86.8
18	Auditorium	2625	90.52
19	Club house	1900	90.48

20	Gate house	1100	100
21	Powerhouse	1400	93.33
22	Water board	1080	90
23	Elevated water tank	200	100
24	Fire fighting water pool/raw water tank foundation	180	90
25	Parking lot	100	100
26	External work	360	72
27	Football pitch	330	82.5
28	Microbiology/chemistry wet lab	570	95
29	Engineered bio cell/incineration area	600	100
30	Table tennis/basketball/badminton court	300	100
	Total average performance		2815.22
	Percentage average		85.7

Challenges

1. The contractor's work pace has reduced. This is because the contractor is awaiting variation approval

Fig. 1 Administrative building

OGONILAND POWER TRANSMISSION LINE PROJECT, PHASE 1

JUNE 2025 REPORT

6.0 Ogoniland Power Transmission Line Project, Phase 1

Ogoni Power Project consist of the Engineering, Procurement and Construction (EPC) of Two 60MVA 132/33kV Transmission Substations at Wiiyaakara and Bodo respectively, as well as a 132kV DC 62 Km Transmission Line, across the four LGAs of Ogoniland.

The Report on the Ogoniland Power Transmission Line Project, Phase 1 for the period under review covers the activities as shown and stated below.



Fig. 1: Project Coordinator, Prof. Nenibarini Zabbey (HYPREP), Power Contractor (Energovod Engineering Ltd), and Consultant (Oska-Jo and Partners Ltd) Representatives signing FAT documents at JSB (Zhejiang Jianshan Transformer Co., Ltd), China during a FAT exercise.

HYPREP continues to work towards achieving the Key deliverables in the Ogoniland Power Transmission Line, Phase 1 Project.

6.1 Project Administration

HYPREP Technical Support Unit, the contractor- Energovod Engineering Limited, and the project consultant – OSKA-JO & PARTNERS LTD continue to meet bi-weekly on work progress and project delivery.

The overall performance percentage as of date of reporting is **49.08%**

6.2 Engineering, Procurement, and Construction / Transmission lines Activities

6.2.1 Engineering

The table below shows the progress of engineering design activities as of the reporting period.

Table 1: Status of Engineering Design Activities

S/No.	Description	No. Expected Engg. Deliverables	No. of Deliverables Approved to Date	% Completion
1	Transmission Lines	69	58	84.05
2	Wiiyaakara Substation	215	151	70.23
3	Bodo Substation	215	154	71.63
	Total	499	363	72.75

Percentage completion of engineering design deliverables approved as of date of reporting is **72.75%.**

6.2.2 Procurements

Table 2: Transmission Lines Equipment Shipping Status

Schedule No. 1. Plant and Mandatory Spare Parts Supplied from Abroad												
132 kV DC Transmission Line (62 Km)												
Item	Description	Unit	Qty	Ordered (10%)	Manufact (50%)	FAT (10%)	Equipment Arrival at Departure Port	Lading	Equipment Leaving Departure Port (10%)	Equipment Arrival at Onne Port	Custom Clearance (10%)	Equipment Arrival at Site (10%)
1	Towers and Extensions, complete with all fittings and accessories											
2	DD2+0	N°	180	D	D	D	O	O	O	O	O	O
3	DD2+3	N°	35	D	D	D	O	O	O	O	O	O
4	DD2+6	N°	14	D	D	D	O	O	O	O	O	O
5	Adjustable Templates	Sets	10	D	D	D	O	O	O	O	O	O
6	Stubs and Cleats	Sets	229	D	D	D	O	O	O	O	O	O

7	Leg Extension 1.0m	N°	10	D	D	D	O	O	O	O	O	O
8	Leg Extension 2.0m	N°	4	D	D	D	O	O	O	O	O	O
9	DD10+0	N°	30	D	D	D	O	O	O	O	O	O
10	DD10+3	N°	8	D	D	D	O	O	O	O	O	O
11	Adjustable Templates	Sets	4	D	D	D	O	O	O	O	O	O
12	Stubs and Cleats	Sets	38	D	D	D	O	O	O	O	O	O
13	Leg Extension 1.0m	N°	4	D	D	D	O	O	O	O	O	O
14	DD30+0	N°	20	D	D	D	O	O	O	O	O	O
15	Adjustable Templates	Sets	2	D	D	D	O	O	O	O	O	O
16	Stubs and Cleats	Sets	20	D	D	D	O	O	O	O	O	O
17	DD60+0	N°	12	D	D	D	O	O	O	O	O	O
18	Adjustable Templates	Sets	2	D	D	D	O	O	O	O	O	O
19	Stubs and Cleats	Sets	12	D	D	D	O	O	O	O	O	O
20	DD90+0	N°	10	D	D	D	O	O	O	O	O	O
21	Adjustable Templates	Sets	2	D	D	D	O	O	O	O	O	O
22	Stubs and Cleats	Sets	10	D	D	D	O	O	O	O	O	O
23	Dead End/Terminal Towers	N°	6	D	D	D	O	O	O	O	O	O
24	Adjustable Templates	Sets	1	D	D	D	O	O	O	O	O	O
25	Stubs and Cleats	Sets	6	D	D	D	O	O	O	O	O	O
26	Aerial plate for tower	N°	31	D	D	D	O	O	O	O	O	O
27	All Tower accessories and signs (as specified)	Sets	315	D	D	D	O	O	O	O	O	O
28	Permanent cradle guards	Sets		D	D	D	O	O	O	O	O	O
29												
30	Line Conductor and Accessories											
31	ACSR Bear Conductor	km	372	D	D	D	D	D	D	D	D	D
32	Accessories for ACSR Bear Conductor including tension clamp	per twr		O	O	O	O	O	O	O	O	O
33	OPGW overhead ground wire	km	62	D	D	D	D	D	D	D	D	D
34	Accessories for OPGW overhead ground wire	per twr		O	O	O	O	O	O	O	O	O
35	Line Conductor Vibration Dampers (132kV only)	N°	1890	D	D	D	D	D	D	D	D	D
36	OPGW ground wire vibration damper (132 kV)	N°	630	D	D	D	D	D	D	D	D	D
37	Aircraft daylight warning spheres on ground wire	N°	930	D	D	D	D	D	D	D	D	D
38	Counter weight (50 kg) dampers for suspension string and jumpers	N°	100	D	D	D	D	D	D	D	D	D
39	OFAC 48 fibres and associated and Connection boxes(OPGW to OFAC in the S/S)	m	2000	D	D	D	O	O	O	O	O	O
40	Armour Rod for ACSR Bear conductor for suspension towers	N°	1374	D	D	D	D	D	D	D	D	D
41	Insulators Disc and Conductor and Ground - Wire Tension and Suspension Sets											
42	120KN Composite Insulator	N°	1924	D	D	D	D	D	D	D	D	D

43	70kN Silicone Composite Insulator	N°	1511	D	D	D	D	D	D	D	D	D
44	Double suspension insulator fittings including clamps	Sets	270	D	D	D	D	D	D	D	D	D
45	Double Tension Insulator fittings	Sets	540	D	D	D	D	D	D	D	D	D
46	OPGW suspension attachment including clamp	N°	252	D	D	D	D	D	D	D	D	D
47	OPGW tension attachment including clamp	N°	172	D	D	D	D	D	D	D	D	D
48	OPGW splice attachment with connection boxes including accessories	N°	12	D	D	D	D	D	D	D	D	D
49	Double Tension Insulator fittings	Sets	540	D	D	D	D	D	D	D	D	D
50												
Tower earthing, Counterpoise and Accessories												
51	4Nos, 30m each of 7/3.25mm galvanized steel ground wire with clamp for connecting to tower legs	N°	315	D	D	D	O	O	O	O	O	O
52	1.5km each of 7/3.25mm galvanized steel ground wire with clamp for connecting from terminal tower with centre line of the transmission line from either end	Km	8	D	D	D	O	O	O	O	O	O

Table 3: WiyaaKara & Bodo Substations Equipment Shipment Status

Schedule No. 1. Plant and Mandatory Spare Parts Supplied from Abroad													
132 kV DC Transmission Line (62 Km)													
Item	Description	Unit	Qty X 2	Ordered (10%)	Manufact (50%)	FAT (10%)	Equipment Arrival at Departure Port	Lading	Equipment Leaving Departure Port (10%)	Equipment Arrival at Onne Port	Custom Clearance (10%)	Equipment Arrival at Site (10%)	
1	HV AND MV EQUIPMENT												
2	145 kV Circuit breaker for line bay	N°	4	D	D	D	O	O	O	O	O	O	
3	145 kV Circuit breaker for Power transformer bay t	N°	2	D	D	D	O	O	O	O	O	O	

4	145 kV Circuit breaker for centre bay (1-01-a)	N°	2	D	D	D	O	O	O	O	O	O
5	145 kV Circuit breaker for centre bay (1-02-a)	N°	1	D	D	D	O	O	O	O	O	O
6	145 kV Circuit breaker for bus coupler bay	N°	1	D	D	D	O	O	O	O	O	O
7	36 kV Circuit breaker	N°	9	D	D	D	O	O	O	O	O	O
8	145 kV disconnect switch	Set	20	D	D	D	O	O	O	O	O	O
9	145 kV disconnect switch with grounding blades	Set	6	D	D	D	O	O	O	O	O	O
10	145kV Ground switch complete	Set	2	D	D	D	O	O	O	O	O	O
11	36 kV disconnect-switch	Set	20	D	D	D	O	O	O	O	O	O
12	36 kV disconnect-switch with grounding blade	Set	8	D	D	D	O	O	O	O	O	O
13	Capacitor voltage transformer, 132 kV (1-phase)	N°	24	D	D	D	D	D	D	D	D	D
14	Current transformer, 132 kV (1phase)	N°	60	D	D	D	D	D	D	D	D	D
15	Neutral CT, 132 kV (1-phase)	N°	2	D	D	D	D	D	D	D	D	D
16	Voltage transformer, 33 kV (1phase)	N°	30	D	D	D	D	D	D	D	D	D
17	Current transformer, 33 kV (1phase)	N°	27	D	D	D	D	D	D	D	D	D
19	Neutral CT for the earthing transformer 33 kV (1-phase)	N°	2	D	D	D	D	D	D	D	D	D
20	Surge arrester, Ur=120 kV (1phase)	N°	18	D	D	D	O	O	O	O	O	O
21	Surge arrester, Ur=30 kV (1phase)	N°	24	D	D	D	O	O	O	O	O	O
22	Power transformer, 60/66MVA, 132/33 kV	N°	1	D	D	D	O	O	O	O	O	O
23	REQUIREMENT: Supply and adaptation of Transformer Protector, On-load control board, Oil cable boxes explosion and fire prevention on the 60MVA, 132/33kV transformers including on-site erection, commissioning and testing.	Unit	1	D	D	D	O	O	O	O	O	O
24	300kVA, 33/0.415 kV Earthing Transformer	N°	1	D	D	D	O	O	O	O	O	O
25	300kVA, 33/0.415 kV Local Transformer	N°	1	D	D	D	O	O	O	O	O	O
26	132 kV Wave Trap	N°	4	D	D	D	O	O	O	O	O	O
27												
28	CONTROL AND PROTECTION PANELS											
29	Control panels for Transfo.-Transfo. Diameter 132kV	Lot	1	D	D	O	O	O	O	O	O	O
30	Control for 33 kV transfer circuit breaker	Lot	1	D	D	D	O	O	O	O	O	O
31	Control panel for two 33 kV Line Feeders	Lot	1	D	D	O	O	O	O	O	O	O
32	Control panel for two 33 kV Transformer Feeder	Lot	1	D	D	O	O	O	O	O	O	O
33												
34	Control panel for 132kv	Lot	1	D	D	O	O	O	O	O	O	O

	Line-tie-Line diameter											
35	Control panel for 132kV bus coupler bay	Lot	1	D	D	O	O	O	O	O	O	O
36	Common Panels/Part of Subst.Automation System	Lot	1	D	D	O	O	O	O	O	O	O
37	Common Alarm Panel	Lot	1	D	D	O	O	O	O	O	O	O
40	Line distance protection panel (main 1)	Lot	1	D	D	O	O	O	O	O	O	O
41	132kV Busbar Protection	Lot	1	D	D	O	O	O	O	O	O	O
42	Protection panel for 132-33kV Transformer	Lot	1	D	D	O	O	O	O	O	O	O
43	Protection panel for (4) 33-kV line feeders	Lot	1	D	D	O	O	O	O	O	O	O
44	Protection for 33-kV transfer feeder	Lot	1	D	D	O	O	O	O	O	O	O
45	Protection panel for 33 kV Busbar Protection	Lot	1	D	D	O	O	O	O	O	O	O
46	Protection panel for 132kV tie bay	Lot	1	D	D	O	O	O	O	O	O	O
47	Protection panel for 132kV bus coupler bay	Lot	1	D	D	O	O	O	O	O	O	O
48	Fault recorder/locator Data Analysis Station	Lot	1	D	D	O	O	O	O	O	O	O
49	Digital Fault Recorder	Lot	1	D	D	O	O	O	O	O	O	O
50	Fault locator	Lot	1	D	D	O	O	O	O	O	O	O
51												
52	AC/DC STATION SUPPLY											
53	Automatic Transfer Panel	N°	1	D	D	O	O	O	O	O	O	O
54	Distribution panel, 415/240 Vac - Type 2	N°	1	D	D	O	O	O	O	O	O	O
55	Distribution panel, 110 Vcc - Type 2	N°	1	D	D	O	O	O	O	O	O	O
56	Distribution panel, 48 Vcc	N°	1	D	D	O	O	O	O	O	O	O
57	Diesel generator set, [capacity-2] 50KW	N°	1	D	D	O	O	O	O	O	O	O
58	Battery, 110 Vdc, (capacity-2)	Set	1	D	D	O	O	O	O	O	O	O
59	Battery, 48 Vdc, (capacity-1)	Set	1	D	D	O	O	O	O	O	O	O
60	Battery Charger, 110 Vdc, (1)	N°	1	D	D	O	O	O	O	O	O	O
61	Battery Charger, 48 Vdc, (1)	N°	1	D	D	O	O	O	O	O	O	O
62												
63	GALVANIZED STEEL STRUCTURE											
64	Complete structures for 132kV Busbars	Lot	1	D	D	D	O	O	O	O	O	O
65	Complete 132kV gantries	Lot	1	D	D	D	O	O	O	O	O	O

	(columns and beams)												
66	Complete gantry shield-wire masts	Lot	1	D	D	D	O	O	O	O	O	O	
67	Complete 33 kV switchgear structures	Lot	1	D	D	D	O	O	O	O	O	O	
68	Supports for Arrester and Post-type Insulator (132kV)	Lot	1	D	D	D	O	O	O	O	O	O	
68	Supports for Instrument transformer (132kV)	Lot	1	D	D	D	O	O	O	O	O	O	
69	Supports for Instrument transformer (33kV)	Lot	1	D	D	D	O	O	O	O	O	O	
70	Supports for 132kV & 33kV Disconnect Switches (columns and beams)	Lot	1	D	D	D	O	O	O	O	O	O	
71	Supports for 33kV Surge Arrester, 33kV BPI and 33kV gantries (columns and beams)	Lot	1	D	D	D	O	O	O	O	O	O	
72	OVER HEAD CONNECTIONS												
73	Hardware for shield wire	Lot	1	D	D	O	O	O	O	O	O	O	
74	132 kV suspension/tension string fittings	Lot	1	D	D	D	O	O	O	O	O	O	
75	33kV suspension/tension string fittings	Lot	1	D	D	D	O	O	O	O	O	O	
76	Porcelain string insulators	Lot	1	D	D	D	O	O	O	O	O	O	
77	Post-type insulator 132 kV	Lot	1	D	D	D	O	O	O	O	O	O	
78	Post-type insulator 33 kV	Lot	1	D	D	D	O	O	O	O	O	O	
79	Tubular Busbars	Lot	1	D	D	O	O	O	O	O	O	O	
80	Conductor, aluminum alloy, 800 mm ²	Lot	1	D	D	D	O	O	O	O	O	O	
81	Accessories for aluminum alloy conductor	Lot	1	D	D	D	O	O	O	O	O	O	
82	Busbar connectors and hardware	Lot	1	D	D	O	O	O	O	O	O	O	
83													
84	EARTHING SYSTEM												
85	Stranded bare copper conductor 120 mm ²	Lot	1	D	D	D	O	O	O	O	O	O	
86	Insulated copper conductor 70 mm ²	Lot	1	D	D	D	O	O	O	O	O	O	
87	Grounding rod	Lot	1	D	D	O	O	O	O	O	O	O	

88	Grounding fusion connectors	Lot	1	D	D	O	O	O	O	O	O	O
89	Grounding mechanical connectors	Lot	1	D	D	O	O	O	O	O	O	O
90	ACCESSORIES AND ANCILLARY MATERIAL											
91	Junction box for Voltage Transformer	Lot	1	D	D	O	O	O	O	O	O	O
92	Junction box for Current Transformer	Lot	1	D	D	O	O	O	O	O	O	O
93	Junction box for pole-lighting fixture	Lot	1	D	D	O	O	O	O	O	O	O
94	Junction box for lighting fixture	Lot	1	D	D	O	O	O	O	O	O	O
95	Lighting fixture for substation switchyard	Lot	1	D	D	O	O	O	O	O	O	O
96	Lighting fixture with steel pole	Lot	1	D	D	O	O	O	O	O	O	O
97	Overhead galvanized steel ground wire	Lot	1	D	D	D	O	O	O	O	O	O
98												
99	MV AND LV CABLES											
100	Control cables - 4C x 2.5 mm ²	Lot	1	D	D	O	O	O	O	O	O	O
101	Control cables - 8C x 2.5 mm ²	Lot	1	D	D	O	O	O	O	O	O	O
102	Control cables - 12C x 2.5 mm ²	Lot	1	D	D	O	O	O	O	O	O	O
103	Control cables - 4C x 4 mm ²	Lot	1	D	D	O	O	O	O	O	O	O
104	Control cables - 8C x 4 mm ²	Lot	1	D	D	O	O	O	O	O	O	O
105	Control cables - 12C x 4 mm ²	Lot	1	D	D	O	O	O	O	O	O	O
106	Control cables - 4C x 6 mm ²	Lot	1	D	D	O	O	O	O	O	O	O
107	Control cables - 8C x 6 mm ²	Lot	1	D	D	O	O	O	O	O	O	O
108	TELECOMMUNICATION SYSTEM											
109	MULTI PROTOCOL LABEL SWITCHING - TRANSPORT PROFILE (MPLS-TP)											
110	Access equipment including all necessary cards to fulfill the network requirements for	Lot	1	D	D	O	O	O	O	O	O	O

	each substation (1 equipment per substation)											
110	Telecom Cabinet & its accessories	Lot	1	D	D	O	O	O	O	O	O	O
111	Necessary materials and accessories such as optical racks, patch-cords, etc ...	Lot	1	D	D	O	O	O	O	O	O	O
112	Add any item necessary to complete the work	Lot	1	D	D	O	O	O	O	O	O	O
113	FO Approach Cables	Lot	1	D	D	O	O	O	O	O	O	O
114	Spare parts and tools	Lot	1	D	D	O	O	O	O	O	O	O
115	Power Line Carrier Communication System (PLCC)											
116	PLCC for voice, data, protection and telemetry as back-up & reconnecting powerhouse substation 132 link.	Lot	1	D	D	O	O	O	O	O	O	O
117	Microwave radio											
118	Microwave for back-up between two substations	Lot	1	D	D	O	O	O	O	O	O	O
	SUBSTATION AUTOMATION											
119	Substation Automation system (SAS) in compliance with communication protocol 61850 as specified in the technical specifications. Also, it should include all required switches, gateways, IEC 60870-5-104 for connection to TCN SCADA control center, operator workstation (OWS), Engineering Workstation (EWS), BCU and GPS.	Lot	1	D	D	O	O	O	O	O	O	O
120	MANDATORY SPARE PARTS											
121	145 KV bushing for power	No.	2	D	D	O	O	O	O	O	O	O

	transformer											
121	33 KV bushing for power transformer	No.	2	D	D	O	O	O	O	O	O	O
122	Silica Gel Breather	No.	2	D	D	O	O	O	O	O	O	O
123	Valves of each type	Set	2	D	D	O	O	O	O	O	O	O
124	Relays of each type	Set	2	D	D	O	O	O	O	O	O	O
125	Gaskets	Set	10	D	D	O	O	O	O	O	O	O
126	Tap Changer Motor for autotransformer	No.	1	D	D	O	O	O	O	O	O	O
127	Buchholz Relay	No.	2	D	D	O	O	O	O	O	O	O
128	Motor fan with accessories	No.	4	D	D	O	O	O	O	O	O	O
129	145 kV Circuit breaker pole of each rating	No.	3	D	D	D	O	O	O	O	O	O
130	33kV Circuit breaker pole of each rating	No.	3	D	D	D	O	O	O	O	O	O
131	Closing coil (5 no.for voltage type)	No.	10	D	D	O	O	O	O	O	O	O
132	Opening coil (5 no.for voltage type)	No.	10	D	D	O	O	O	O	O	O	O
133	SF6 Gas Pressure Monitor	No.	2	D	D	O	O	O	O	O	O	O
134	Gas Leakage Detector	No.	1	D	D	O	O	O	O	O	O	O
135	Complete refilling unit for SF6 gas circuit breakers	No.	1	D	D	D	O	O	O	O	O	O
136	Current transformer, 132 kV (1phase)	No.	3	D	D	D	D	D	D	D	D	D
137	Current transformer, 33 kV (1phase)	No.	3	D	D	D	D	D	D	D	D	D
138	Surge arrester, Ur=120 kV (1phase)	No.	3	D	D	D	O	O	O	O	O	O
139	Surge arrester, Ur=30 kV (1-phase)	No.	3	D	D	D	O	O	O	O	O	O
140	Disc Insulators	No.	25	D	D	D	O	O	O	O	O	O

NOTE:

D = Delivered

O = Not yet delivered

6.3 Construction / Transmission Lines

Table 4: Transmission Lines Activity

S/No.	Work Description	Progress Status	% Completion
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A	Transmission Line Route Surveys	Completed	100
B	Alignment Route Surveys	Completed	100
C	Line route Surveys with Angle Points established	Completed	100
D	Line Route Acquisition	Ongoing	96
E	Homage to all the communities along the line route	Completed	100
F	Tower Spotting	Completed	100
G	Bush clearing of Transmission Line Route Yet to start	Yet to Start	N/A

6.4 Wiiyaakara Substation Activities

Table 5: Activities Carried out @ Wiiyaakara Substation

#	Description of Activities	Base Weight of Tasks on Activity (%)	Progress on Task Attained up to Previous Month (%)	Progress on Task Attained this Month (%)	Total Progress on Activity
1	Blockwall Fence	100%	75%	7%	82%
1.1	General Prep Works	15%	15%		15%
1.2	Substructure	10%	10%		10%
1.3	Superstructure	50%	45%	2%	47%
1.4	Finishing - Civil Fixtures	25%	5%	5%	10%
2	Gate Installation	100%	85%	0%	85%
2.1	General Prep Works	10%	10%		10%
2.2	Substructure	10%	10%		10%
2.3	Boarding & Reinforced Cement Concrete Mass	25%	25%		25%
2.4	Superstructure	40%	40%		40%
2.5	Finishing - Civil Fixtures	15%			0%
3	Gate House	100%	73%	4%	83%
3.1	General Prep Works	10%	10%		10%
3.2	Substructure	10%	10%		10%
3.4	Mass Cement Concrete Floor	10%	10%		10%
3.5	Superstructure	25%	25%		25%
3.6	Roof Structure	15%	15%		15%
3.7	Finishing - Mechanical Fixtures	10%	3%		3%
3.8	Finishing - Electrical Fixtures	10%	2%	2%	4%

3.9	Finishing - Civil Fixtures	10%	4%	2%	6%
4	3-bedroom Building	100%	50%	15%	65%
4.1	General Prep Works	10%	10%		10%
4.2	Substructure	10%	10%		10%
4.3	Mass Cement Concrete Floor	10%	10%		10%
4.4	Superstructure	25%	20%	5%	25%
4.5	Roof Structure	15%		5%	5%
4.6	Finishing - Mechanical Fixtures	10%		3%	3%
4.7	Finishing - Electrical Fixtures	10%		2%	2%
4.8	Finishing - Civil Fixtures	10%			0%
5	2-bedroom Building A	100%	40%	15%	55%
5.1	General Prep Works	10%	10%		10%
5.2	Substructure	10%	10%		10%
5.3	Mass Cement Concrete Floor	10%	10%		10%
5.4	Superstructure	25%	10%	10%	20%
5.5	Roof Structure	15%			0%
5.6	Finishing - Mechanical Fixtures	10%		3%	3%
5.7	Finishing - Electrical Fixtures	10%		2%	2%
5.8	Finishing - Civil Fixtures	10%			0%
	2-bedroom Building B	100%	76%	2%	78%
	General Prep Works	10%	10%		10%
	Substructure	10%	10%		10%
	Mass Cement Concrete Floor	10%	10%		10%
	Superstructure	25%	25%		25%
	Roof Structure	15%	15%		15%
	Finishing - Mechanical Fixtures	10%	3%		3%
	Finishing - Electrical Fixtures	10%	2%		2%
	Finishing - Civil Fixtures	10%	1%	2%	3%
6	Control Building	100%	0%	0%	0%
6.1	General Prep Works	10%			0%
6.2	Substructure	10%			0%
6.3	Mass Cement Concrete Floor	10%			0%
6.4	Superstructure	25%			0%
6.5	Roof Structure	15%			0%
6.6	Finishing - Mechanical Fixtures	10%			0%
6.7	Finishing - Electrical Fixtures	10%			0%
6.8	Finishing - Civil Fixtures	10%			0%
7	General Leveling and Landscaping	100%	0%	0%	0%
7.1	General Prep Works	15%			
7.2	Substructure	30%			
7.3	Top Structure	35%			
7.4	Landscaping & Finishing	20%			
8	132kV Gantry Type A	100%			0%
8.1	Excavations	10%			
8.2	Blinding and Boarding	5%			
8.3	Placement of Reinforcement	15%			
8.4	Placement of Anchor Bolts & Formwork	9%			

8.5	Casting of Concrete	13%			
8.6	Striking (if required)	3%			
8.7	Installation of Gantry	12%			
8.8	Backfilling & Compacting	7%			
8.9	Earthing	6%			
8.10	Connections	20%			

6.5 Bodo Substation Activities

Table 6: Activities Carried out @ Bodo Substation

#	Description of Activities	Base Weight of Tasks on Activity (%)	Progress on Task Attained up to Previous Month (%)	Progress on Task Attained this Month (%)	Total Progress on Activity
1	Blockwall Fence	100%	82%	0%	82%
1.1	General Prep Works	15%	15%		15%
1.2	Substructure	10%	10%		10%
1.3	Superstructure	50%	47%		47%
1.4	Finishing - Civil Fixtures	25%	10%		10%
2	Gate Installation	100%	85%	0%	85%
2.1	General Prep Works	10%	10%		10%
2.2	Substructure	10%	10%		10%
2.3	Boarding & Reinforced Cement Concrete Mass	25%	25%		25%
2.4	Superstructure	40%	40%		40%
2.5	Finishing - Civil Fixtures	15%			0%
3	Gate House	100%	75%	7%	82%
3.1	General Prep Works	10%	10%		10%
3.2	Substructure	10%	10%		10%
3.4	Mass Cement Concrete Floor	10%	10%		10%
3.5	Superstructure	25%	25%		25%
3.6	Roof Structure	15%	15%		15%
3.7	Finishing - Mechanical Fixtures	10%	3%	3%	6%
3.8	Finishing - Electrical Fixtures	10%	2%	2%	4%
3.9	Finishing - Civil Fixtures	10%	0%	2%	6%
4	3-bedroom Building	100%	76%	2%	78%
4.1	General Prep Works	10%	10%		10%
4.2	Substructure	10%	10%		10%
4.3	Mass Cement Concrete Floor	10%	10%		10%
4.4	Superstructure	25%	25%		25%
4.5	Roof Structure	15%	15%		15%

4.6	Finishing - Mechanical Fixtures	10%	3%		3%
4.7	Finishing - Electrical Fixtures	10%	2%		2%
4.8	Finishing - Civil Fixtures	10%	1%	2%	3%
5	2-bedroom Building A	100%	76%	2%	78%
5.1	General Prep Works	10%	10%		10%
5.2	Substructure	10%	10%		10%
5.3	Mass Cement Concrete Floor	10%	10%		10%
5.4	Superstructure	25%	25%		25%
5.5	Roof Structure	15%	15%		15%
5.6	Finishing - Mechanical Fixtures	10%	3%		3%
5.7	Finishing - Electrical Fixtures	10%	2%		2%
5.8	Finishing - Civil Fixtures	10%	1%	2%	3%
	2-bedroom Building B	100%	76%	2%	78%
	General Prep Works	10%	10%		10%
	Substructure	10%	10%		10%
	Mass Cement Concrete Floor	10%	10%		10%
	Superstructure	25%	25%		25%
	Roof Structure	15%	15%		15%
	Finishing - Mechanical Fixtures	10%	3%		3%
	Finishing - Electrical Fixtures	10%	2%		2%
	Finishing - Civil Fixtures	10%	2%	2%	4%
6	Control Building	100%	0%	0%	0%
6.1	General Prep Works	10%			0%
6.2	Substructure	10%			0%
6.3	Mass Cement Concrete Floor	10%			0%
6.4	Superstructure	25%			0%
6.5	Roof Structure	15%			0%
6.6	Finishing - Mechanical Fixtures	10%			0%
6.7	Finishing - Electrical Fixtures	10%			0%
6.8	Finishing - Civil Fixtures	10%			0%
7	General Leveling and Landscaping	100%	20%	2%	22%
7.1	General Prep Works	15%	15%		15%
7.2	Substructure	30%	5%	2%	7%
7.3	Top Structure	35%			0%
7.4	Landscaping & Finishing	20%			0%
8	132kV Gantry Type A	100%			0%
8.1	Excavations	10%			
8.2	Blinding and Boarding	5%			
8.3	Placement of Reinforcement	15%			
8.4	Placement of Anchor Bolts & Formwork	9%			
8.5	Casting of Concrete	13%			
8.6	Striking (if required)	3%			
8.7	Installation of Gantry	12%			
8.8	Backfilling & Compacting	7%			
8.9	Earthing	6%			
8.10	Connections	20%			

6.6 Activity Photos – FAT (Factory Acceptance Test) Visit at JSB (Zhejiang Jianshan Transformer Co., Ltd), China.

