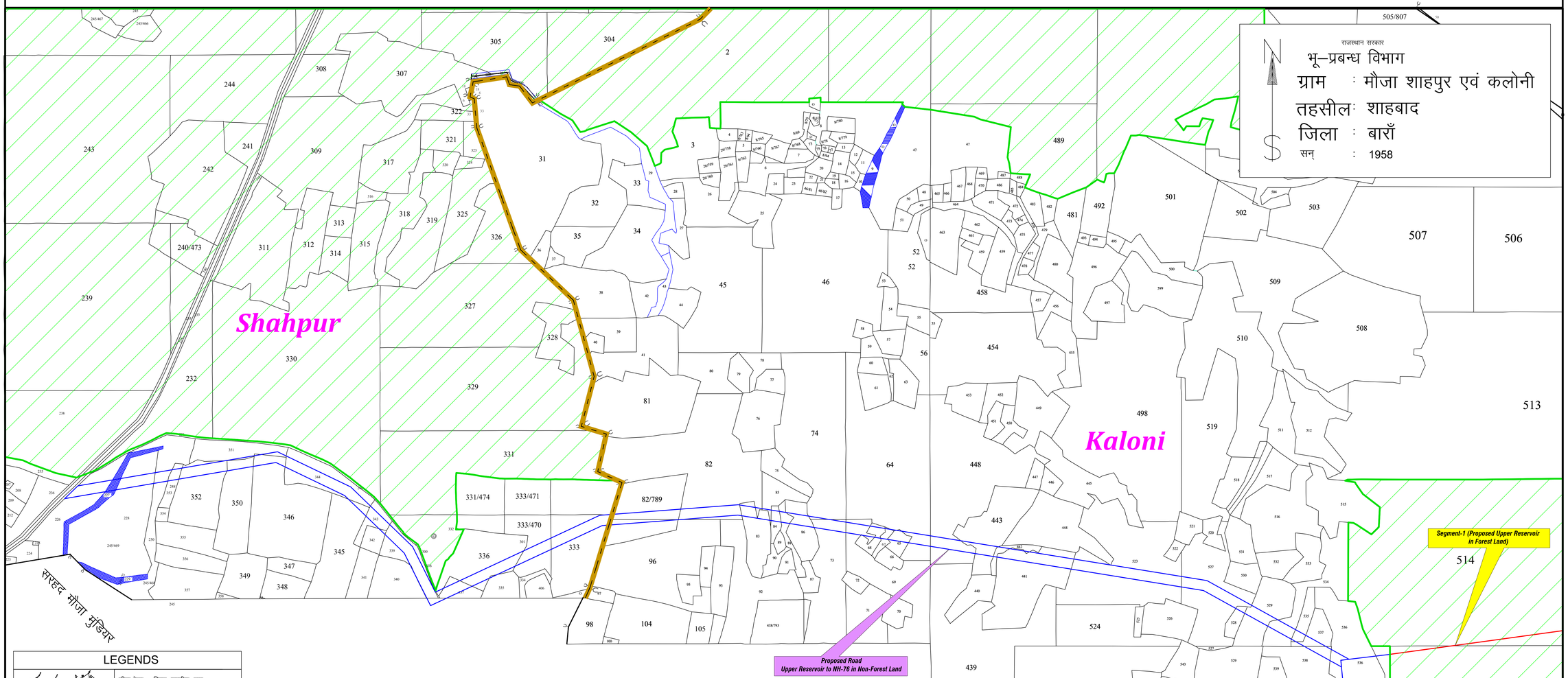
GEO-REFERENCED KHASRA MAP SHOWING PROPOSED SHAHPUR PUMPED STORAGE ALIGNMENT IN FOREST AND NON-FOREST AREA

Full Title of the Project : "Construction of Shahpur (1800 MW) Pumped Storage Project by M/s Greenko Energies Private Limited, in Hanumanthkhera, Mungawali Villages, G.P.-Mundiyar, Tehsil-Shahbad , Baran District , Rajasthan"

Proposal No. FP/RJ/HYD/121439/2021 **Applied Area :** 407.8227 Ha.

PART-I



LEGENDS

- सीमा रेखा – जिला, तहसील, ग्राम
- रेलवे लाइन / खसरा सीमा – सोलिड व चैन लाईन
- सड़क – पक्की सड़क (मैटल्ड रोड), कच्ची सड़क, (ग्रेवल्ड रोड)
- रास्ता – स्थाई रास्ता, स्थाई रास्ता (बिना मेड), कच्चा रास्ता (अस्थाई), पगडण्डी
- मन्दिर, मस्जिद,गुरुद्वारा,गिरजाघर (चर्च), ईदगाह
- शमशान, कब्रिस्तान
- पहाड़, पहाड़ी, रेत का टीला
- नदी मय बहाव, नला–नाकड़े अन्य बहाव, नदी में सीमा
- तालाब मय पाल, बांध मय पाल, नहर मय पाल
- खान
- विमान उतराई स्थल (एयर पोर्ट)
- पैट्रोल पम्प
- पुलिया
- नदी के ऊपर रेलवे लाइन
- रेलवे लाइन के ऊपर सड़क
- नहर के ऊपर सड़क
- पाइप लाइन
- दलदल
- किला, उत्तर दिशा सूचक
- मिश्रित पेड़ों का वन, वन सीमा
- फलदार बाग
- नगरपालिका सीमा
- आबादी
- अन्य
- चोपारा / चोहटा, सेहटा / तिगड्डा / त्रिभटा
- तूदा / दोहटा, कच्चा तूदा
- ट्रावर्स लाइन,तीन सीमानी, चार सीमानी पत्थर
- पक्का कुआ–सादा, गुणीदार, सूखा हुआ, टूटा हुआ कुआ कच्चा कुआ–सादा, गुणीदार
- बावडी मय कुआ, चोकोर कुआ, कुण्ड
- फील्ड बुक का मुकाम (स्टेशन),अन्य
- पंजा, दहाई
- गोंदा, कोना
- कटान, मरकज
- चोपारा, चोमेंड़ा
- पडत जदीद, पडत कदीम, बंजर

LEGEND

S.No.	PARTICULARS	SYMBOL
1.	Proposed Pumped Storage Alignment in Forest Land	
2.	Proposed Pumped Storage Alignment in Non-Forest Land	
3.	Forest Boundary	
4.	Khasra Line	
5.	Village Boundary	

Area Calculation Sheet

S.No.	District	Tehsil	Village	Khasra No.	Component	Segment	Forest Land				Non-Forest Land				Total Forest Land (in Ha.)	Total Non-Forest Land (in Ha.)
							Length	Width	Area (In Sq. M.)	Area (In Ha.)	Length	Width	Area (In Sq. M.)	Area (In Ha.)		
1	Baran	Shahabad	Shahpur	226, 227, 228, 230, 248, 352, 350, 351, 346, 344, 345, 343, 342, 338, 339, 340, 337, 336, 335, 333/470 & 333	Proposed Road Upper Reservoir to NH-76	-	-	-	-	-	1458	25	36450	3.6450	407.8227 Ha.	216.3475 Ha.
2			Kaloni	82/789, 82, 83, 84, 88, 86, 74, 73, 69, 68, 67, 65, 64, 448, 443, 442, 441, 523, 527, 528, 529, 534, 535, 537, 538 & 536			-	-	-	-	1824	25	45600	4.5600		
3			Kaloni	514, 706, 710, 711, 714, 714/788, 747 & 738,	Proposed Upper Reservoir	SEGMENT-1	1700	648	1101600	110.1600	-	-	-	-		
4				738		SEGMENT-2	77	6	462	0.0462	-	-	-	-		
5				536, 562, 563, 644, 645, 646, 653, 654, 655, 656, 657, 658, 659, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 714, 715, 717, 718, 719, 726, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 662/801, 662/802, 662/803, 662/825, 704/795, 704/796, 706/797, 706/798, 706/800, 717/813, 717/814, 717/815, 717/816, 717/817, 717/818, 717/819, 717/820, 717/821, 717/822, 718/823, 718/824, 718/825 & 744/896	Proposed Upper Reservoir	-	-	-	-	-	1451	1100	1596100	159.6100		
6				718, 719, 730, 729 & 720	Proposed Job Facilities Area	-	-	-	-	-	600	250	150000	15.0000		
7				642	Proposed Magazine (Explosive Storage Facility)	-	-	-	-	-	40	25	1000	0.1000		
8			Kaloni	714, 747, 713 & 748	Proposed Road to Upper Reservoir to Lower Reservoir	SEGMENT-3	1511	25	37775	3.7775	-	-	-	-		
9				747, 748 & 749,	Proposed WCS & Power House	SEGMENT-4	493.54	1000	493540	49.3540	-	-	-	-		
10			Hanwat Khera	5			257	30	7710	0.7710	-	-	-	-		
11			Sahjanpur	1, 2 & 3			710	100	71000	7.1000	-	-	-	-		
12			Hanwat Khera	5, 9, 10 & 11	Proposed Lower Reservoir	SEGMENT-5	987.60	1000	987600	98.7600	-	-	-	-		
13			Sahjanpur	1, 5, 6, 2, 4, 3, 7, 8, 9 & 10			1097.95	1200	1317540	131.7540	-	-	-	-		
14			Sahjanpur	8, 9, 13,14 & 15	Proposed Pumping Alignment	SEGMENT-6	1140	20	22800	2.2800	-	-	-	-		
15			Hanwant Khera	5, 1, 4 & 2	Proposed Road from Lower Reservoir to BT Road	SEGMENT-7	1263	25	31575	3.1575	-	-	-	-		
16				365, 366 & 367			265	25	6625	0.6625	1095	25	27375	2.7375		
17			Mungawali	366, 367, 362, 362/394, 362/393, 362/392, 362/395, 362/378 & 361	Proposed Approach Road Lower Reservoir to Muck Disposal Area	-	-	-	-	-	278	25	6950	0.6950		
18				199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 212, 213, 214, 215, 216, 217, 223, 249, 250, 251, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 275, 276, 277, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 346, 347, 348, 349, 350, 351, 361 & 257/374	Proposed Muck Disposal Area	-	-	-	-	-	750	400	300000	30.0000		
				Total					**4078227**	**407.8227**			**2163475**	**216.3475**		
	Total Project Area							=	6241702 Sq. Meter 624.1702 Ha.							

N. Gopi Krushna

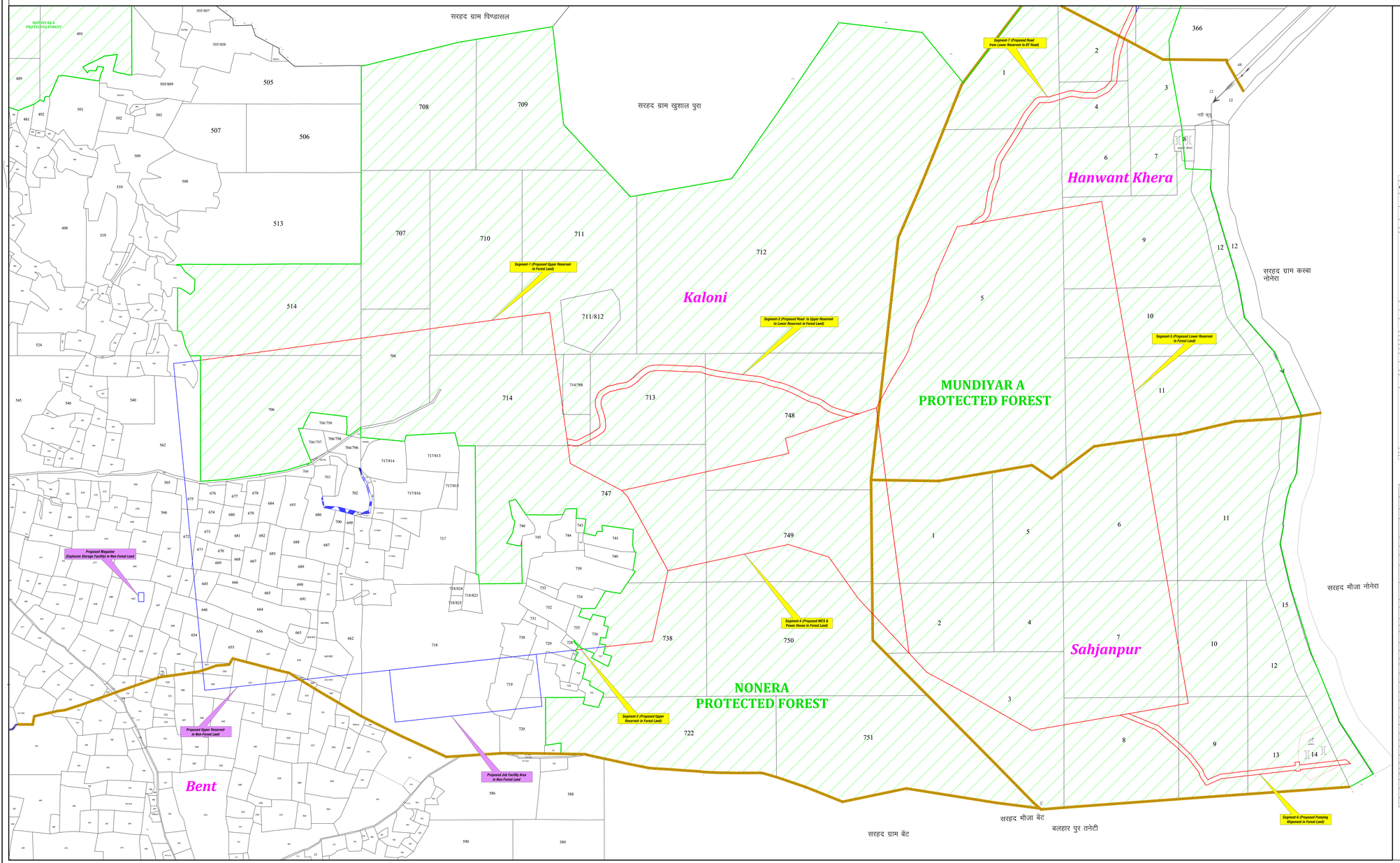
Gopi Krushna N
Deputy General Manager (DGM)
Authorised Signatory
Greenko Energies Private Limited

GEO-REFERENCED KHASRA MAP SHOWING PROPOSED SHAHPUR PUMPED STORAGE ALIGNMENT IN FOREST AND NON-FOREST AREA

Full Title of the Project : "Construction of Shahpur (1800 MW) Pumped Storage Project by M/s Greenko Energies Private Limited, in Hanumanthkhera, Mungawali Villages, G.P.-Mundiyar, Tehsil-Shahbad , Baran District , Rajasthan"

Proposal No. FP/RJ/HYD/121439/2021 **Applied Area :** 407.8227 Ha.

PART-II



N

S

राजस्व अभिलेख

भू–प्रबन्ध विभाग

ग्राम : मौजा कलोनी, बेंट, सहजनपुर एवं हनवत खेड़ा

तहसील : शाहबाद

जिला : बाराँ

सन् : 1958

Area Calculation Sheet

S.No.	District	Tehsil	Village	Khasra No.	Component	Segment	Forest Land Length	Forest Land Width	Forest Land Area (In Sq. M.)	Forest Land Area (In Ha.)	Non-Forest Land Length	Non-Forest Land Width	Non-Forest Land Area (In Sq. M.)	Non-Forest Land Area (In Ha.)	Total Forest Land (In Ha.)	Total Non-Forest Land (In Ha.)
1	Baran	Shahabad	Shahpur	226, 227, 228, 230, 248, 252, 350, 351, 346, 344, 345, 343, 342, 339, 339, 340, 337, 336, 335, 333/470 & 333	Proposed Road Upper Reservoir to km 76	-	-	-	-	-	1458	25	36450	3.6450		
2			Kaloni	82/780, 82, 81, 84, 88, 86, 74, 72, 69, 68, 67, 65, 64, 448, 443, 442, 441, 523, 527, 528, 529, 534, 535, 537, 539 & 536		-	-	-	-	-	1824	25	45600	4.5600		
3				534, 706, 710, 711, 714, 714/788, 747 & 748.	Proposed Upper Reservoir	SEGMENT-1	1700	648	1101600	110.1600	-	-	-	-		
4				748		SEGMENT-2	77	6	462	0.0462	-	-	-	-		
5			Kaloni	536, 562, 563, 694, 685, 686, 653, 654, 655, 656, 657, 658, 659, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 714, 715, 717, 718, 719, 720, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 738, 739, 740, 741, 742, 743, 744, 745, 746, 662/805, 662/802, 663/803, 662/805, 706/799, 706/798, 706/797, 706/798, 706/800, 717/813, 717/814, 717/816, 717/816, 717/817, 717/818, 717/819, 717/820, 717/821, 717/822, 718/924, 718/923 & 746/898.	Proposed Upper Reservoir	-	-	-	-	-	1451	1100	1596100	159.6100		
6				718, 719, 730, 729 & 720	Proposed Job Facilities Area	-	-	-	-	-	600	250	150000	15.0000		
7				642	Proposed Magazine (Explosive Storage Facility)	-	-	-	-	-	40	25	1000	0.1000		
8			Kaloni	754, 747, 713 & 748	Proposed Road to Upper Reservoir to Lower Reservoir	SEGMENT-3	1511	25	37775	3.7775	-	-	-	-	407.8227 Ha.	216.3475 Ha.
9				747, 748 & 749.	Proposed WCS & Power House	SEGMENT-4	303.54	1000	493540	49.3540	-	-	-	-		
10			Hanwant Khera	5			250	100	25000	2.5000	-	-	-	-		
11			Sahjanpur	1, 2 & 3			750	100	75000	7.5000	-	-	-	-		
12			Hanwant Khera	5, 9, 10 & 11	Proposed Lower Reservoir	SEGMENT-5	387.00	1000	387000	38.7000	-	-	-	-		
13			Sahjanpur	1, 5, 6, 7, 8, 9, 11 & 13			1297.95	1000	1317540	131.7540	-	-	-	-		
14			Sahjanpur	8, 9, 13,14 & 15	Proposed Pumping Alignment	SEGMENT-6	1140	20	22800	2.2800	-	-	-	-		
15			Hanwant Khera	5, 3, 4 & 2	Proposed Road from Lower Reservoir to BT Road	SEGMENT-7	1263	25	31575	3.1575	-	-	-	-		
16				365, 366 & 367			265	25	6625	0.6625	1095	25	27375	2.7375		
17			Mungawali	946, 947, 962, 962/994, 962/995, 962/992, 962/995, 962/319 & 961	Proposed Approach Road Lower Reservoir to Muck Disposal Area	-	-	-	-	-	278	25	6950	0.6950		
18				199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 212, 213, 214, 215, 216, 217, 223, 249, 250, 251, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 275, 276, 277, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 346, 347, 348, 349, 350, 351, 361 & 362/994	Proposed Muck Disposal Area	-	-	-	-	-	750	400	300000	30.0000		
				Total					4078227	407.8227			2164875	216.3475		
				Total Project Area					=	6243702 Sq. Meter 624.1702 Ha.						

LEGENDS

- सीमा रेखा – जिला, तहसील, ग्राम
- रेलवे लाइन
- खाता सीमा – संलिप्त व गैर संलिप्त
- सड़क – पक्की सड़क (बिटुमिन सहित), कच्ची सड़क (डामर रहित)
- नाला – स्थाई नाला, स्थाई नाला (डिम रेखा), कच्चा नाला (सामान्य), नाला(स्थाई)
- स्थाईनदी, स्थाईनदी,सूखानदी,निराकरण (पक्की), ईंटेदरवा
- तालाबाध, कब्रिस्तान
- पहाड़, पहाड़ी, रेत का टीला
- नदी नाव घाटाध, गंदाल–गंदाकड़े अन्य घाटाध, नदी में सीमा
- तालाब मत चाल, बांध मत चाल, नहर मत चाल
- खान
- निषेध आवाई स्थल (एयर पोर्ट)
- पैट्रोल पम्प
- पुलिया
- नदी के ऊपर रेलवे लाइन
- रेलवे लाइन के ऊपर सड़क
- नहर के ऊपर सड़क
- पहुंच लाइन
- रानगंज
- सिंचाई, जलाय पिंडाय सूचक
- सिंचित कुआं का कच्च, कच्च सीमा
- कब्रस्तान कच्च
- तालाबपोखरा सीमा
- आबादी
- अन्य
- मंदिर/, मंदिरए, देवाय/, दिगम्बरए/ जिनाय
- दुग्ध/ दोहाय, कच्चा दुग्ध
- टाकी /जलाय/ सीमाएँ, चाय सीमाएँ चाय
- पक्का कुआं–सादा, गाड़ीदार, सुधा कुआं, ट्यूब वुल्ल, कच्ची कुआं–सिंचाई, पीनेयाय
- बावड़ी चाय कुआं, बोरवेल कुआं, कुण्ड
- पीनेय कुआं का कुआन (पोशाय) अन्य
- रेत, खाई
- मंदिर, मंदिर
- कब्रान, मजार
- मंदिरए, मंदिरए
- पहुंच लाइन, पहुंच कच्चिन, बंजर

LEGEND

S.No.	PARTICULARS	SYMBOL
1.	Proposed Pumped Storage Alignment in Forest Land	
2.	Proposed Pumped Storage Alignment in Non-Forest Land	
3.	Forest Boundary	
4.	Khasra Line	
5.	Village Boundary	

SCALE

1Cm=2.24MM

BASE 1 MM

NO. OF VILLAGE	BASE MAP YEAR	BASE MAP SCALE
4	1995	1:4000

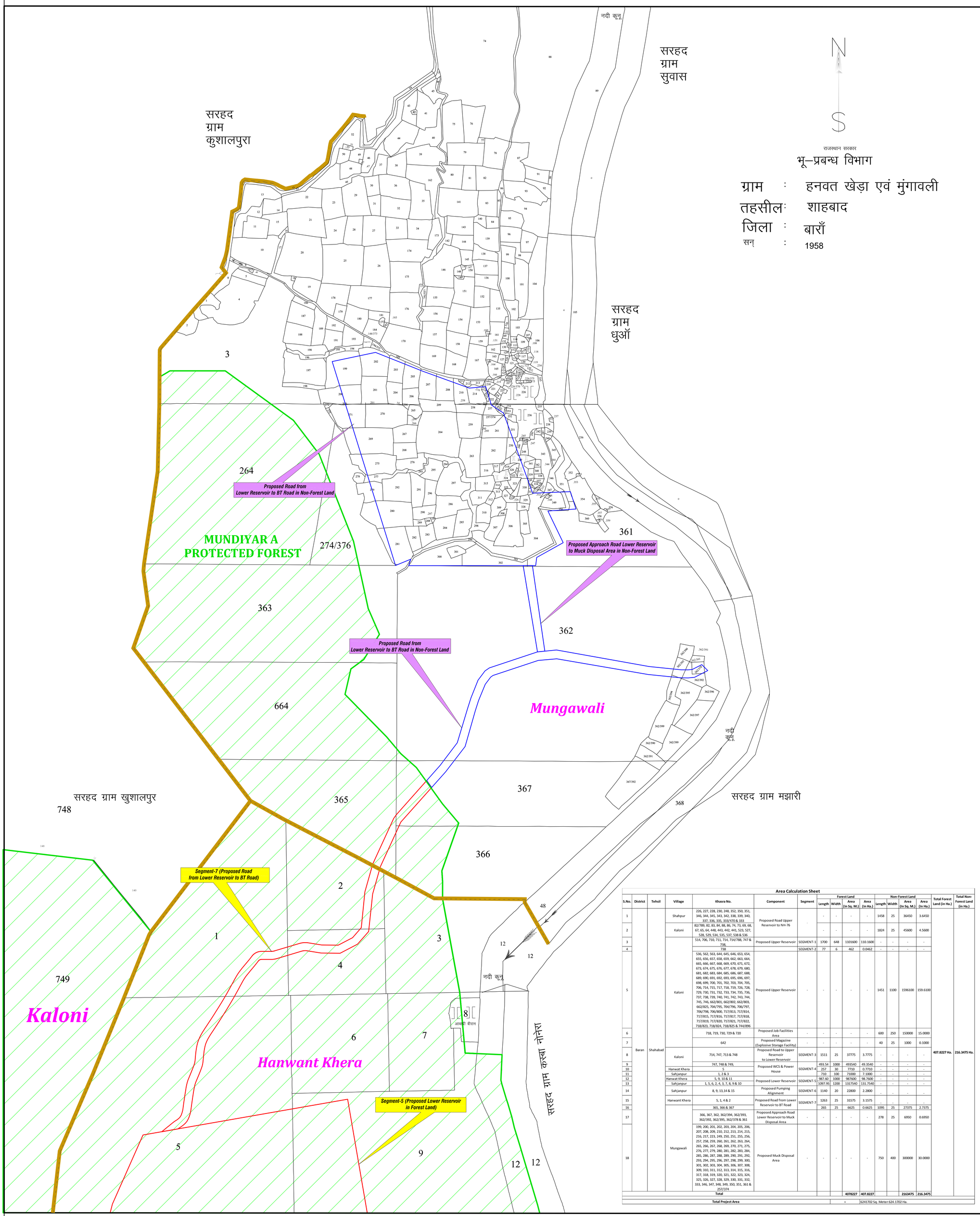
Gopi Krushna N
Deputy General Manager (DGM)
Authorized Signatory
Greenko Energies Private Limited

GEO-REFERENCED KHASRA MAP SHOWING PROPOSED SHAHPUR PUMPED STORAGE ALIGNMENT IN FOREST AND NON-FOREST AREA

Full Title of the Project : "Construction of Shahpur (1800 MW) Pumped Storage Project by M/s Greenko Energies Private Limited, in Hanumanthkhera, Mungawali Villages, G.P.-Mundiyar, Tehsil-Shahbad , Baran District , Rajasthan"

Proposal No. FP/RJ/HYD/121439/2021 **Applied Area :** 407.8227 Ha.

PART-III



LEGENDS

	सीमा रेखा – जिला, तहसील, ग्राम
	रेलवे लाइन खसरा सीमा – सोलिड व चैन लाईन
	सड़क – पक्की सड़क (मैटल्ड रोड), कच्ची सड़क, (ग्रेवल्ड रोड)
	रास्ता – स्थाई रास्ता, स्थाई रास्ता (बिना मेड़), कच्चा रास्ता (अस्थाई), पगडण्डी
	मन्दिर, मस्जिद,गुरुद्वारा,गिरजाघर (चर्च), ईदगाह
	शमशान, कब्रिस्तान
	पहाड़, पहाड़ी, रेत का टीला
	नदी मय बहाव, नला–नाकड़े अन्य बहाव, नदी में सीमा
	तालाब मय पाल, बांध मय पाल, नहर मय पाल
	खान
	विमान उतराई स्थल (एयर पोर्ट)
	पैट्रोल पम्प
	पुलिया
	नदी के ऊपर रेलवे लाइन
	रेलवे लाइन के ऊपर सड़क
	नहर के ऊपर सड़क
	पाइप लाइन
	दलदल
	किला, उत्तर दिशा सूचक
	मिश्रित वृक्षों का वन, वन सीमा
	फलदार बाग
	नगरपालिका सीमा
	आबादी
	अन्य
	चोपारा / चोहदा, सेहदा / तिगड़डा / त्रिपटा
	तूदा / दोहदा, कच्चा तूदा
	ट्रावर्स लाइन,तीन सीमानी, चार सीमानी पत्थर
	पक्का कुआ–सादा, गुणीदार, सूखा हुआ, टूटा हुआ कुआ कच्चा कुआ–सादा, गुणीदार
	बावड़ी मय कुआ, चोकोर कुआ, कुण्ड
	फील्ड बुक का मुकाम (स्टेशन),अन्य
	पंजा, दहाई
	गोदा, कोना
	कटान, मरकज
	चोपारा, चोमेड़ा
	पड़त जदीद, पड़त कदीम, बंजर

LEGEND

S.No.	PARTICULARS	SYMBOL
1.	Proposed Pumped Storage Alignment in Forest Land	
2.	Proposed Pumped Storage Alignment in Non-Forest Land	
3.	Forest Boundary	
4.	Khasra Line	
5.	Village Boundary	

Area Calculation Sheet

S.No.	District	Tehsil	Village	Khasra No.	Component	Segment	Forest Land Length	Forest Land Width	Forest Land Area (In Sq. M.)	Forest Land Area (In Ha.)	Non-Forest Land Length	Non-Forest Land Width	Non-Forest Land Area (In Sq. M.)	Non-Forest Land Area (In Ha.)	Total Forest Land (in Ha.)	Total Non-Forest Land (in Ha.)
1	Baran	Shahabad	Shahpur	226, 227, 228, 230, 248, 352, 350, 351, 346, 344, 345, 343, 342, 338, 339, 340, 337, 336, 335, 333/470 & 333	Proposed Road Upper Reservoir to NH-76	-	-	-	-	-	1458	25	36450	3.6450	407.8227 Ha.	216.3475 Ha.
2			Kaloni	82/789, 82, 83, 84, 88, 86, 74, 73, 69, 68, 67, 65, 64, 448, 443, 442, 441, 523, 527, 528, 529, 534, 535, 537, 538 & 536			-	-	-	-	1824	25	45600	4.5600		
3			Kaloni	514, 706, 710, 711, 714, 714/788, 747 & 738,	Proposed Upper Reservoir	SEGMENT-1	1700	648	1101600	110.1600	-	-	-	-		
4				738		SEGMENT-2	77	6	462	0.0462	-	-	-	-		
5				536, 562, 563, 644, 645, 646, 653, 654, 655, 656, 657, 658, 659, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 714, 715, 717, 718, 719, 726, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 662/801, 662/802, 662/803, 662/825, 704/795, 704/796, 706/797, 706/798, 706/800, 717/813, 717/814, 717/815, 717/816, 717/817, 717/818, 717/819, 717/820, 717/821, 717/822, 718/823, 718/824, 718/825 & 744/896	Proposed Upper Reservoir	-	-	-	-	-	1451	1100	1596100	159.6100		
6				718, 719, 730, 729 & 720	Proposed Job Facilities Area	-	-	-	-	-	600	250	150000	15.0000		
7				642	Proposed Magazine (Explosive Storage Facility)	-	-	-	-	-	40	25	1000	0.1000		
8			Kaloni	714, 747, 713 & 748	Proposed Road to Upper Reservoir to Lower Reservoir	SEGMENT-3	1511	25	37775	3.7775	-	-	-	-		
9				747, 748 & 749,	Proposed WCS & Power House	SEGMENT-4	493.54	1000	493540	49.3540	-	-	-	-		
10			Hanwat Khera	5			257	30	7710	0.7710	-	-	-	-		
11			Sahjanpur	1, 2 & 3			710	100	71000	7.1000	-	-	-	-		
12			Hanwat Khera	5, 9, 10 & 11	Proposed Lower Reservoir	SEGMENT-5	987.60	1000	987600	98.7600	-	-	-	-		
13			Sahjanpur	1, 5, 6, 2, 4, 3, 7, 8, 9 & 10			1097.95	1200	1317540	131.7540	-	-	-	-		
14			Sahjanpur	8, 9, 13,14 & 15	Proposed Pumping Alignment	SEGMENT-6	1140	20	22800	2.2800	-	-	-	-		
15			Hanwant Khera	5, 1, 4 & 2	Proposed Road from Lower Reservoir to BT Road	SEGMENT-7	1263	25	31575	3.1575	-	-	-	-		
16				365, 366 & 367			265	25	6625	0.6625	1095	25	27375	2.7375		
17			Mungawali	366, 367, 362, 362/394, 362/393, 362/392, 362/395, 362/378 & 361	Proposed Approach Road Lower Reservoir to Muck Disposal Area	-	-	-	-	-	278	25	6950	0.6950		
18			Mungawali	199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 212, 213, 214, 215, 216, 217, 223, 249, 250, 251, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 275, 276, 277, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 346, 347, 348, 349, 350, 351, 361 & 257/374	Proposed Muck Disposal Area	-	-	-	-	-	750	400	300000	30.0000		
				Total					**4078227**	**407.8227**			**2163475**	**216.3475**		
				Total Project Area				=	6241702 Sq. Meter 624.1702 Ha.						

N. Gopi Krushna

Gopi Krushna N
Deputy General Manager (DGM)
Authorised Signatory
Greenko Energies Private Limited

SCALE 1:4000

SCALE 1Cm=2JARIB

VILLAGE OF NO.	BASE MAP YEAR	BASE MAP SCALE
2	1995	1:4000