

Detail of Area Calculation Sheet WLS & Territorial Forest																					
Full Title of the Project : Laying of Pipe Line Hindoli-Nainwa Water Supply Project District-Bundi From Chambal-Bhilwara WSP (PHASE-I) District -Bundi(Rajasthan)																					
Proposal No : FP/RJ/WATER/154215/2022																					
Date of Proposal : 04-07-2022																					
Diversion Area : 4.9975 Ha. (Bhilwara Division-0.8676 ha., Ramgarh Vishdhari Tiger Reserve (Core)- 0.5706 ha. & Bundi Division-3.5593 ha)																					
S.No.	District	Component	Segment	Proposed Pipeline in Ramgarh Vishdhari Sanctuary Area								Proposed Pipeline Out of Ramgarh Vishdhari Sanctuary Area								Total Forest Land (in Ha.)	Total Non-Forest Land (in Ha.)
				Porposed Pipeline Forest Land				Non-Forest Land				Porposed Pipeline Forest Land				Non-Forest Land					
				Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)		
1	Bhilwara	“Laying of Underground Pipeline”	Segment-1	-	-	-	-	-	-	-	-	596	1.50	894	0.0894	19896	1.50	29844	2.9844	0.8676 Ha.	5.2482 Ha.
2			Segment-2	-	-	-	-	-	-	-	-	116	1.50	174	0.0174	730	1.50	1095	0.1095		
3			Segment-2A	-	-	-	-	-	-	-	-	5072	1.50	7608	0.7608	628	1.50	942	0.0942		
4			-	-	-	-	-	-	-	-	-	-	-	-	-	13734	1.50	20601	2.0601		
(A) 1.5 Meter Bhilwara Division Area				-	-	-	-	-	-	-	-	5784	1.50	8676	0.8676	34988	1.50	52482	5.2482		
5	Bundi	“Laying of Underground Pipeline”	Segment-5	898	1.50	1347	0.1347	-	-	-	-	-	-	-	-	9602	1.50	14403	1.4403	1.0614 Ha.	3.5586 Ha.
6			Segment-6	3590	1.50	5385	0.5385	-	-	-	-	-	-	-	-	2934	1.50	4401	0.4401		
7			Segment-7	736	1.50	1104	0.1104	-	-	-	-	-	-	-	-	568	1.50	852	0.0852		
8			Segment-8	196	1.50	294	0.0294	-	-	-	-	-	-	-	-	250	1.50	375	0.0375		
9			Segment-9	1656	1.50	2484	0.2484	-	-	-	-	-	-	-	-	2018	1.50	3027	0.3027		
10			-	-	-	-	-	-	-	-	-	-	-	-	-	8352	1.50	12528	1.2528		
(B) 1.5 Meter Width Proposed Pipeline Area				7076	1.50	10614	1.0614	-	-	-	-	-	-	-	-	23724	1.50	35586	3.5586		
11	Bundi	“Laying of Underground Pipeline”	Segment-10	1610	1.00	1610	0.1610	-	-	-	-	-	-	-	-	1203	1.00	1203	0.1203	2.4979 Ha.	32.1423 Ha.
12			Segment-11	388	1.00	388	0.0388	-	-	-	-	-	-	-	-	2493	1.00	2493	0.2493		
13			Segment-12	6627	1.00	6627	0.6627	-	-	-	-	-	-	-	-	2621	1.00	2621	0.2621		
14			Segment-13	249	1.00	249	0.0249	-	-	-	-	-	-	-	-	465	1.00	465	0.0465		
15			Segment-14	-	-	-	-	-	-	-	-	721	1.00	721	0.0721	4951	1.00	4951	0.4951		
16			Segment-15	56	1.00	56	0.0056	-	-	-	-	-	-	-	-	6683	1.00	6683	0.6683		
17			Segment-16	173	1.00	173	0.0173	-	-	-	-	-	-	-	-	20374	1.00	20374	2.0374		
18			Segment-17	-	-	-	-	-	-	-	-	303	1.00	303	0.0303	5923	1.00	5923	0.5923		
19			Segment-18	-	-	-	-	-	-	-	-	76	1.00	76	0.0076	2773	1.00	2773	0.2773		
20			Segment-19	-	-	-	-	-	-	-	-	2345	1.00	2345	0.2345	9590	1.00	9590	0.9590		
21			Segment-20	-	-	-	-	-	-	-	-	3886	1.00	3886	0.3886	3934	1.00	3934	0.3934		
22			Segment-21	-	-	-	-	-	-	-	-	549	1.00	549	0.0549	1426	1.00	1426	0.1426		
23			Segment-22	-	-	-	-	-	-	-	-	964	1.00	964	0.0964	3377	1.00	3377	0.3377		
24			Segment-23	-	-	-	-	-	-	-	-	185	1.00	185	0.0185	3149	1.00	3149	0.3149		
25			Segment-24	-	-	-	-	-	-	-	-	387	1.00	387	0.0387	1642	1.00	1642	0.1642		
26			Segment-25	-	-	-	-	-	-	-	-	926	1.00	926	0.0926	1112	1.00	1112	0.1112		
27			Segment-26	-	-	-	-	-	-	-	-	100	1.00	100	0.0100	230	1.00	230	0.0230		
28			Segment-27	-	-	-	-	-	-	-	-	193	1.00	193	0.0193	2146	1.00	2146	0.2146		
29			Segment-28	-	-	-	-	-	-	-	-	170	1.00	170	0.0170	4733	1.00	4733	0.4733		
30			Segment-29	-	-	-	-	-	-	-	-	446	1.00	446	0.0446	1623	1.00	1623	0.1623		
31			Segment-30	-	-	-	-	-	-	-	-	294	1.00	294	0.0294	1680	1.00	1680	0.1680		

32			Segment-31	-	-	-	-	-	-	-	1712	1.00	1712	0.1712	690	1.00	690	0.0690		
33			Segment-32	-	-	-	-	-	-	-	186	1.00	186	0.0186	13986	1.00	13986	1.3986		
34			Segment-33	-	-	-	-	-	-	-	511	1.00	511	0.0511	3108	1.00	3108	0.3108		
35			Segment-34	-	-	-	-	-	-	-	139	1.00	139	0.0139	1957	1.00	1957	0.1957		
36			Segment-35	-	-	-	-	-	-	-	470	1.00	470	0.0470	6382	1.00	6382	0.6382		
37			Segment-36	-	-	-	-	-	-	-	127	1.00	127	0.0127	355	1.00	355	0.0355		
38			Segment-37	-	-	-	-	-	-	-	1186	1.00	1186	0.1186	2391	1.00	2391	0.2391		
39			-	-	-	-	-	-	-	-	-	-	-	-	3153	1.00	3153	0.3153		
40			-	-	-	-	-	-	-	-	-	-	-	-	704	1.00	704	0.0704		
41			-	-	-	-	-	-	-	-	-	-	-	-	22202	1.00	22202	2.2202		
42			-	-	-	-	-	-	-	-	-	-	-	-	4392	1.00	4392	0.4392		
43			-	-	-	-	-	-	-	-	-	-	-	-	6636	1.00	6636	0.6636		
44			-	-	-	-	-	-	-	-	-	-	-	-	18286	1.00	18286	1.8286		
45			-	-	-	-	-	-	-	-	-	-	-	-	196	1.00	196	0.0196		
46			-	-	-	-	-	-	-	-	-	-	-	-	1306	1.00	1306	0.1306		
47			-	-	-	-	-	-	-	-	-	-	-	-	11914	1.00	11914	1.1914		
48			-	-	-	-	-	-	-	-	-	-	-	-	1648	1.00	1648	0.1648		
49			-	-	-	-	-	-	-	-	-	-	-	-	6390	1.00	6390	0.6390		
50			-	-	-	-	-	-	-	-	-	-	-	-	9085	1.00	9085	0.9085		
51			-	-	-	-	-	-	-	-	-	-	-	-	3643	1.00	3643	0.3643		
52			-	-	-	-	-	-	-	-	-	-	-	-	5096	1.00	5096	0.5096		
53			-	-	-	-	-	-	-	-	-	-	-	-	2584	1.00	2584	0.2584		
54			-	-	-	-	-	-	-	-	-	-	-	-	5839	1.00	5839	0.5839		
55			-	-	-	-	-	-	-	-	-	-	-	-	527	1.00	527	0.0527		
56			-	-	-	-	-	-	-	-	-	-	-	-	60	1.00	60	0.0060		
57			-	-	-	-	-	-	-	-	-	-	-	-	2358	1.00	2358	0.2358		
58			-	-	-	-	-	-	-	-	-	-	-	-	2941	1.00	2941	0.2941		
59			-	-	-	-	-	-	-	-	-	-	-	-	318	1.00	318	0.0318		
60			-	-	-	-	-	-	-	-	-	-	-	-	908	1.00	908	0.0908		
61			-	-	-	-	-	-	-	-	-	-	-	-	1187	1.00	1187	0.1187		
62			-	-	-	-	-	-	-	-	-	-	-	-	21326	1.00	21326	2.1326		
63			-	-	-	-	-	-	-	-	-	-	-	-	993	1.00	993	0.0993		
64			-	-	-	-	-	-	-	-	-	-	-	-	4744	1.00	4744	0.4744		
65			-	-	-	-	-	-	-	-	-	-	-	-	1612	1.00	1612	0.1612		
66			-	-	-	-	-	-	-	-	-	-	-	-	441	1.00	441	0.0441		
67			-	-	-	-	-	-	-	-	-	-	-	-	113	1.00	113	0.0113		
68			-	-	-	-	-	-	-	-	-	-	-	-	1600	1.00	1600	0.1600		
69			-	-	-	-	-	-	-	-	-	-	-	-	9237	1.00	9237	0.9237		
70			-	-	-	-	-	-	-	-	-	-	-	-	16643	1.00	16643	1.6643		
71			-	-	-	-	-	-	-	-	-	-	-	-	4464	1.00	4464	0.4464		
72			-	-	-	-	-	-	-	-	-	-	-	-	4529	1.00	4529	0.4529		
73			-	-	-	-	-	-	-	-	-	-	-	-	8166	1.00	8166	0.8166		
74			-	-	-	-	-	-	-	-	-	-	-	-	3536	1.00	3536	0.3536		
75			-	-	-	-	-	-	-	-	-	-	-	-	406	1.00	406	0.0406		
76			-	-	-	-	-	-	-	-	-	-	-	-	8074	1.00	8074	0.8074		
77			-	-	-	-	-	-	-	-	-	-	-	-	13169	1.00	13169	1.3169		

(C) 1 Meter Width Proposed Pipeline Area				9103	1.00	9103.00	0.9103	-	-	-	-	15876	1.00	15876.00	1.5876	321423	1.00	321423	32.1423		
Ramgarh Tiger Reserve (Core), Bundi Component Wise Area Calculation Sheet																					
S.No.	District	Component	Segment	Proposed Pipeline in Ramgarh Vishdhari Sanctuary Area								Proposed Pipeline Out of Ramgarh Vishdhari Sanctuary Area								Total Forest in Sanctuary Land (in Ha.)	Total Non-Forest Land in PA (in Ha.)
				Forest Land (Protected Area)				Non-Forest Land (Protected Area)				Forest Land				Non-Forest Land					
				Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)		
1	Bundi	“Laying of Underground Pipeline”	Segment-3	2016	1.50	3024	0.3024	1214	1.00	1214	0.1214	-	-	-	-	-	-	-	-	0.5706 Ha.	3.1661 Ha.
2			Segment-4	2682	1.00	2682	0.2682	1901	1.00	1901	0.1901	-	-	-	-	-	-	-	-		
3			-	-	-	-	-	2946	1.00	2946	0.2946	-	-	-	-	-	-	-	-		
4			-	-	-	-	-	17213	1.00	17213	1.7213	-	-	-	-	-	-	-	-		
5			-	-	-	-	-	1494	1.00	1494	0.1494	-	-	-	-	-	-	-	-		
6			-	-	-	-	-	257	1.00	257	0.0257	-	-	-	-	-	-	-	-		
7			-	-	-	-	-	275	1.00	275	0.0275	-	-	-	-	-	-	-	-		
8			-	-	-	-	-	928	1.00	928	0.0928	-	-	-	-	-	-	-	-		
9			-	-	-	-	-	10	1.00	10	0.001	-	-	-	-	-	-	-	-		
10			-	-	-	-	-	1434	1.00	1434	0.1434	-	-	-	-	-	-	-	-		
11			-	-	-	-	-	1124	1.00	1124	0.1124	-	-	-	-	-	-	-	-		
12			-	-	-	-	-	165	1.00	165	0.0165	-	-	-	-	-	-	-	-		
13		OHSR	-	-	-	-	-	30	30.00	900 X 3 No. = 2700	0.2700	-	-	-	-	-	-	-	-		
(D) Total RVTR (Core) Division Area				4698	-	5706	0.5706	28961	1.00	28961 + 2700 = 31661	3.1661	-	-	-	-	-	-	-	-		
(A) + (B) + (C) + (D) Total Project Area				20877		25423	2.5423	28961	100.00	28961 + 2700 = 31661	3.1661	21660	-	24552	2.4552	380135	-	409491	40.9491	4.9975	44.1152

Place : Bundi
Date :29-05-2023

Countersigned
Divisional Forest officer
Forest Division_____
Office Seal_____


अधिशायी अभियंता
आहरण एवं वितरण अधिकारी
जन स्वा. अभि. विभाग
(Ram Ratan Doie)
Executive Engineer
PHED, Project Division-Bundi