## **Deputy Conservator of Forest, Banswara (Rajasthan)**

**Full Title of the Project:** Water Supply Project for 399 Villages and 395 Dhanies of Blocks Kushalgarh and Sajjangarh, District – Banswara, Rajasthan.

File No.: FP/RJ/WATER/39353/2019

**Date of Proposal:** 14/03/2020

### **CHECK LIST SERIAL NUMBER: 18**

### "CA SCHEME ON NFL"

	CA SCILLIVE ON INTE
Detail sc	cheme for for Compensatory Afforestation to be carried out in lieu
of1	16.4546Ha. Of forest area to be diverted for Water Supply Project for 399
Villages ar	nd 395 Dhanies of Blocks Kushalgarh and Sajjangarh, District – Banswara, Rajasthan.
Details of	degraded forest land/non-forest land:-
Dis	strictBanswara Village GuwariTehsil:Kushalgarh
Na	me of Forest Division <b>DCF – Banswara</b> RangeKushalgarh
Blo	ock/Compartment/Survey No <b>181/96</b> Area to be afforested <b>16.4546</b>
Не	ectare
2. De	escription of Area
I) \	Whether the site selected for Compensatory Afforestation is a
Lar	nd bank or not:No
II)	If the CA site is other than the land bank, reasons be given: Land Bank is not
ava	ailable.
III)	In case of non forest area identified for CA, then what is the
	Distance of CA site from the adjoining forest boundary: Nil
IV	') Soil type: Sandy Loam and Clay Loam
V)	Topography:
	(a) Hilly/Undulating/Plain: Plain
	(b) Slope: Steep/Medium/Gentle: Gentle Slope
vI)	Whether the area is bearing any root stock of vegetation: No
3. Pla	antation Model:-
Co	py of the approved Compensatory Afforestation Scheme/Model showing
соі	mponent wise physical and financial break up to be enclosed
4. Sch	hedule of Plantation Programme:-

## Detail of year wise break up of requirements of funds is as under:-:

Year	CA Amount
Advance Action (0 Year)	601283
Year 1 (Planting Year)	416201
First Year Maintenance (Year 2)	145597
First Year Maintenance (Year 3)	79266
First Year Maintenance (Year 4)	79266
First Year Maintenance (Year 5)	79266
First Year Maintenance (Year 6)	79266
First Year Maintenance (Year 7)	79266
First Year Maintenance (Year 8)	79266
First Year Maintenance (Year 9)	79266
First Year Maintenance (Year 10)	79266
First Year Maintenance (Year 11)	79266
First Year Maintenance (Year 12)	79266
Total Amount for CA on NFL	19,55,741/-
	(Nineteen Lakhs, Fifty Five Thousand, Seven
	Hundred, Forty One Rupees Only)

#### 5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: Advance work for plantation will be done one year before plantation work.
- b) Spacing: 3 X 3 Meter
- c) Species: Karanj, Baheda, Neem, Churel, Sagwan Etc.
- d) Plantation Method: Deep Planting
- e) Soil and Moisture Conservation Works: Contour trench, loose stone check dams.
- f) Protection (Fencing, Watch man, People's Participation etc.):- The area will be fenced with Ditch.
- g) Proposed Monitoring Mechanism: Forest guard, Forester, Range forest officer and other higher officers will inspect and monitor the afforestation.

h) Any other information: - N	li
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DI D	3 0
Place: Banswara	(Signature) (Hari Kishan Saraswat)
Date: 17/11/2020	Name Dy. Conservator of Forest
	Designation
	Official Seal

# **Deputy Conservator of Forest, Banswara(Rajasthan)**

### **DETAILS OF AMOUNT FOR CA**

<u>Water Supply Project for 399 Villages and 395 Dhanies of Blocks Kushalgarh and Sajjangarh, District – Banswara, Rajasthan</u>

Forest Diversion Proposal - FP/RJ/WATER/39353/2019 (16.4546 ha.)

	<u>Forest Diversion</u>		CA SCHEME (I		,		
		Lab	our rate 213.0				
S. No.	ITEMS	Total Area	RATE (Rs.)	LABOUR COMPONENT /ha	MATERIAL COMPONENT /ha	TOTAL	Grand Total
ADVAN	CE ACTION (0 YEAR)			4			L
1	Collection of Basis for Micro planning and carrying out joint forest management activities.	16.4546	544/ha	497	50.29	547	9000.67
2	Survey of area, lay out of contour trenches, burrowpits and making of segments/plots.	16.4546	438/ha	391	50.29	441	7256.48
3	Fencing by stone wall and or by ditch.				0		
	1. Stone wall fencing 1.20m high 0.80m at base & 0.60 at top ( on an average 30m/ha.)	493.638	213/rmt	6390	0	6390	105144.89
	2. Ditch fencing 1.20m deep, 1.50m wide at top & 0.90m at bottom ( on an average 30m/ha.)	493.638	232.1/rmt	6963	0	6963	114573.38
4	Cost of raising 6200 seedling in nursery.	6200	3.71/- per	2872	1730.19	4602	23002.00
5	Digging of 500 pits size : 0.45X(.4+.5/2)2	2815	16.66/pit	8330	0	8330	46897.90
6	Digging up 400 rmt staggered contour trenches dykes of 45X45 cm cross section on middle slopes and V ditch as per site requirement	6581.84	26.78rmt	10712	0	10712	176261.68
7	Contraction of 15 mt. long contour dykes of 30X30 cm. cross section on upper slopes and sowing of suitable thorny shrub species seeds along its innerside.	246.819	28.86rmt	433	0	433	7123.20
8	Treatment of Nallas by construction series of checkdams of dry ramdom rubble/earthan/brushwood	16.4546	Prorata	621	0	621	10218.31
9	Construction of the pillars of appropriate size and fixing of iron pipe gate with four square column	16.4546	Prorata	68	97.37	. 165	2715.01
10	Construction of approach road and inspection path	16.4546	Prorata	235	0	235	3866.83
11	Watch and ward @ 15325 per month for 4 months	16.4546	Prorata	1226	0	1226	20173.34
12	Construction of Thatched cattle guard hut	16.4546	Prorata	120	78.11	198	3258.01

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13	Cost of grass and other seeds	16.4546	Prorata	0	242.89	243	3998.47
14	Labour aminities	16.4546	Prorata	78	85.6	164	2698.55
15	Purchase of tools and plants	16.4546	Prorata	0	110.21	110	1810.01
16	Purchase or construction of water storage tank	16.4546	Prorata	67	48.15	115	1892.28
17	Purchase of signboards and their fixing	16.4546	Prorata	27	92.02	119	1958.10
18	Misc. and unforeseen expenses including running of vehicle	16.4546	Prorata	127	162.64	290	4771.83
	TOTAL YEAR 0			39157	2747.76	41905	546620.93
19	Administrative charges 10%					4190	54662.00
	TOTAL					46095	601282.93
				*			
EAR 1	(PLANTING YEAR)						
1	Collection of dates regarding impact assessment and strengthening joint forest management	16.4546	Prorata	0	72.76	73	1201.19
2	Layout of staggered /continuous contour trenches V ditches, contour dykes and pits etc. by contour survey in 1/4th area	16.4546	67 /ha	67	0	67	1102.46
3	Digging of 2815 pits of size 0.45(4+5/2)*2 cum	2815	16.66/pit	9996	0	9996	46897.90
4	Construction of silt detention dams/small anicut / check dams etc.	16.4546	Prorata	2671	255.73	2927	48162.61
5	Maintenance of 6200 seeding in nursery	6200	2.00/plants	2101	341.33	2442	12400.00
6	Restoration of natural regenerations by making crescent shaped mounds on the lower slopes of seeding and sapling and making ring trenches around the natural trees/ shrubs (150 plant/ha)	2468.19	3.88/ plant	582	0	582	9576.58
7	Sowing of pellets of grass/pieces of seed mud cakes of grass seeds between row of pits by ploughing and furrowing	16.4546	Prorata	832	62.06	894	14710.41
8	Sowing dibbling of seeds of shrub species on the mounds of staggered/ continuous contour trenches "V" ditch and ditch fencing including pretreatment of seeds (370 rmt)	6088	0.56 rmt	196	11.77	208	3409.28
9	Sowing of seeds of shrub spp. on 60 mt. "V" ditch.	493.638	Prorata	35	3.21	38	18758.24
10	Transportation of 5630 plant from nursery to planting site.	5630	1.34/ plant	1410	68.48	1478	7544.20
11	Planting of 5630 seeding including Refilling of pits	5630	3.88/ plant	4268	0	4268	21844.40

	Making of 5630 crescent shaped mounds below						
12	planted sapling after planting and dibbing 2 or 3 seeds of shrub species on the mound	5630	3.39/plant	3729	0	3729	19085.70
13	Spot watering & application of insecticides in 5630 plants in case of advance planting	5630	3.00/ plant	3300	0	3300	16890.00
14	Additional watering in case of long drought spell with insecticide	5630	3.00/ plant	3300	0	3300	16890.00
15	Weeding and hoeing of 5630 plants in 2 times	11260	3.38/ plant	7436	0	7436	38058.80
16	One additional hoeing of 5630 plants	5630	1.93/ plant	2123	0	2123	10865.90
17	Wedding and hoeing on staggered / continuous contour trenches and 'V' ditch including singling/ spacement in the	16.4546	Prorata	669	0	669	11008.13
18	purchase of insecticide and fertilizers for 5630 plants	5630	0.77/plant	0	906.29	906	4335.10
19	Raising o 563 seedlings in nursery for casualty replacement in year 2 (10% of 5630)	563	3.71/seedlin	261	157.29	418	2088.73
20	Watch and ward @ 15325 per month for 12 months	16.4546	Prorata	3678	0	3678	60520.02
21	Special protection of frost tender species	16.4546	Prorata	35	36.38	71	1168.28
22	Labour aminities	16.4546	Prorata	165	23.54	189	3109.92
23	Repairs of fencing	16.4546	193/hact	195	9.63	205	3373.19
24	Repairs of check dams	16.4546	Prorata	71	5.35	76	1250.55
25	Miscellaneous and unforeseen expenditure	16.4546	Prorata	132	117.7	250	4113.65
	TOTAL YEAR 1			47252	2071.52	49324	378365.24
26.	Administrative charges 10%					4932	37836.00
	TOTAL					54256	416201.24
irct Vo	ar Maintenance (Year 2)						
1130 16	Collection of dates regarding				T		
	impact assessment and						
1.	strengthening joint forest management	16.4546	Prorata	0	72.76	73	1201.19
	Maintenance 563 seeding in	10.1010	Tiorata	0	72.70	/3	1201.19
2	nursery for casualty	540	2007	101			
2.	replacement on 2nd year Casualty replacement 563	563	2.00/plant	191	31.03	222	1126.00
	plants including of pits transportation planting,	= =					
3.	watering	563	10.92/plant	1137	69.55	1207	6147.96
	Sowing /dibbing of seeds of shrub species on the mounds			er e			
	of staggered / continuous contour trenches 'V' ditch						
	and ditch fencing including		2				
	pretreatment of seeds (185						
4.	m.)	3044.1	0.58/ rmt	102	5.35	107	1765.58
5.	Weeding and hoeing in 5630 plant in pits two times	11260	3.38/plant	7436	0	7436	38058.80

	Wedding and hoeing on staggered/ continuous contour trenches and 'V' ditch including singling /spacement in the line						
6.	sowing. (185 rmt)	3044.1	3.62/plant	670	0	670	11019.65
7.	Repair of fencing	16.4546	204/- ha	195	9.63	205	3373.19
8.	Repairing of check dams	16.4546	Prorata	136	11.77	148	2435.28
				200		110	2 100.20
9.	Pruning of trees species of boost up the growth	16.4546	Prorata	207	12.84	220	3620.01
	Wages of Chowkidar @ 15325/ month ( only applicable to work chage		Troruca	207		220	3020.01
10.	employee) Misc. and unforeseen	16.4546	Prorata	3678	0	3678	60520.02
11.	expenditure	16.4546	Prorata	121	67.41	188	3093.46
	TOTAL YEAR 2	10.1510	Tiorata	13873	280		
12.				130/3	280	14153	132361.14
14.	Administrative charges 10%					1415	13236.00
	TOTAL					15569	145597.14
		1000					
SUBSE	QUENT MAINTENANCE (Year 3r	d)					,
	Collection of dates regarding impact and strengthening						
1.	joint Forest Management	16.4546	Prorata	0	72.76	73	1201.19
	Sowing /dibbling of seeds of	2011010	1101444		72.70	7.5	1201.17
	shrub species on the mounds						
	of staggered / continuous						
	contour trenches, "V" ditch and ditch fencing including						
	pretreatment of seeds (185						
2.	m.)	3044.1	0.58/ rmt	102	5.35	107	1765.58
3.	Repair of fencing	16.4546	204/hact.	195	9.63	205	3373.19
4.	Repairs of check dams	16.4546	Prorata	7	6.42	13	213.91
	Pruning of trees species of						
5.	boost up the growth	16.4546	Prorata	103	4.28	107	1760.64
6.	Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)	16.4546	Prorata	3678	0	3678	60520.02
7.	Maintenance of vehicles	16.4546	Prorata	95	100.58	196	3225.10
	TOTAL YEAR 3	10.1010	Tiorata	4180	199	4379	72059.63
8.	Administrative charges 10%			4100	199		
0.						438	7206.00
	TOTAL					4817	79265.63
	35	- The Base date Title					
SUBSE	QUENT MAINTENANCE (Year 4tl	1)					r
	Collection of dates regarding						
1.	impact and strengthening joint Forest Management	16.4546	Prorata	0	72.76	72	1201 10
	Sowing /dibbling of seeds of	10.7340	Tiorata	0	/2./0	73	1201.19
	shrub species on the mounds		7.	**			
	of staggered / continuous						
	contour trenches, "V" ditch		-30 E * -				
	and ditch fencing including						6
2.	pretreatment of seeds (185 m.)	3044.1	0.58/ rmt	102	E 2E	107	1765 50
	Repair of fencing		LLLL L.		5.35	107	1765.58
3.	repair of tencing	16.4546	204/hact.	195	9.63	205	3373.19
4.	Repairs of check dams	16.4546	Prorata	7	6.42	13	213.91

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5.	Pruning of trees species of boost up the growth	16.4546	Prorata	103	4.28	107	1760.64
	Wages of Chowkidar @ 15325/ month ( only applicable to work chage						
6.	employee)	16.4546	Prorata	3678	0	3678	60520.02
7.	Maintenance of vehicles	16.4546	Prorata	95	100.58	196	3225.10
	TOTAL YEAR 4			4180	199	4379	72059.63
8.	Administrative charges 10%					438	7206.00
	TOTAL					4817	79265.63
UBSE	EQUENT MAINTENANCE (Year 5tl	n)					
	Collection of dates regarding	.,		**************************************			
	impact and strengthening					M112500	PROFESSION STATES
1.	joint Forest Management Sowing /dibbling of seeds of	16.4546	Prorata	0	72.76	73	1201.19
	shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185)						
2.	m.)	3044.1	0.58/ rmt	102	5.35	107	1765.58
3.	Repair of fencing	16.4546	204/hact.	195	9.63	205	3373.19
4.	Repairs of check dams	16.4546	Prorata	7	6.42	13	213.91
5.	Pruning of trees species of boost up the growth	16.4546	Prorata	103	4.28	107	1760.64
6.	Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)	16.4546	Prorata	3678	0	3678	60520.02
7.	Maintenance of vehicles	16.4546	Prorata	95	100.58	196	3225.10
	TOTAL YEAR 5			4180	199	4379	72059.63
8.	Administrative charges 10%					438	7206.00
	TOTAL					4817	79265.63
UBSE	QUENT MAINTENANCE (Year 6th	1)				SALES AFER	
	Collection of dates regarding						
1.	impact and strengthening joint Forest Management Sowing /dibbling of seeds of	16.4546	Prorata	0	72.76	73	1201.19
	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185)	16.4546	Prorata	0	72.76	73	1201.19
2.	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)	3044.1	Prorata  0.58/ rmt	0	72.76 5.35	73	1201.19 1765.58
	impact and strengthening joint Forest Management Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.) Repair of fencing						
2.	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)	3044.1	0.58/ rmt	102	5.35	107	1765.58
2. 3. 4.	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of	3044.1 16.4546 16.4546	0.58/ rmt 204/hact. Prorata	102 195 7	5.35 9.63 6.42	107 205 13	1765.58 3373.19
2.	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only	3044.1 16.4546	0.58/ rmt 204/hact.	102 195	5.35 9.63	107 205	1765.58 3373.19
2. 3. 4.	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage	3044.1 16.4546 16.4546 16.4546	0.58/ rmt 204/hact. Prorata Prorata	102 195 7 103	5.35 9.63 6.42 4.28	107 205 13 107	1765.58 3373.19 213.91 1760.64
2. 3. 4. 5.	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)	3044.1 16.4546 16.4546 16.4546	0.58/ rmt 204/hact. Prorata  Prorata	102 195 7 103	5.35 9.63 6.42 4.28	107 205 13 107	1765.58 3373.19 213.91 1760.64
2. 3. 4. 5.	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles	3044.1 16.4546 16.4546 16.4546	0.58/ rmt 204/hact. Prorata Prorata	102 195 7 103 3678 95	5.35 9.63 6.42 4.28 0 100.58	107 205 13 107 3678 196	1765.58 3373.19 213.91 1760.64 60520.02 3225.10
2. 3. 4.	impact and strengthening joint Forest Management  Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)	3044.1 16.4546 16.4546 16.4546	0.58/ rmt 204/hact. Prorata  Prorata	102 195 7 103	5.35 9.63 6.42 4.28	107 205 13 107	1765.58 3373.19 213.91 1760.64

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UBSE	QUENT MAINTENANCE (Year 7th	h)					
	Collection of dates regarding						
1	impact and strengthening						
1.	joint Forest Management Sowing /dibbling of seeds of	16.4546	Prorata	0	72.76	73	1201.19
	shrub species on the mounds						
	of staggered / continuous						
	contour trenches, "V" ditch and ditch fencing including						
	pretreatment of seeds (185						
2.	m.)	3044.1	0.58/ rmt	102	5.35	107	1765.58
3.	Repair of fencing	16.4546	204/hact.	195	9.63	205	3373.19
4.	Repairs of check dams	16.4546	Prorata	7	6.42	13	213.91
	Pruning of trees species of						
5.	boost up the growth	16.4546	Prorata	103	4.28	107	1760.64
	Wages of Chowkidar @ 15325/ month ( only						
	applicable to work chage						
6.	employee)	16.4546	Prorata	3678	0	3678	60520.0
7.	Maintenance of vehicles	16.4546	Prorata	95	100.58	196	3225.10
	TOTAL YEAR 7			4180	199	4379	72059.6
8.	Administrative charges 10%					438	7206.00
	TOTAL					4817	79265.6
		2007					
UBSE	QUENT MAINTENANCE (Year 8th Collection of dates regarding	1)			T		
	impact and strengthening						
1.	joint Forest Management	16.4546	Prorata	0	72.76	73	1201.19
	Sowing /dibbling of seeds of						
	shrub species on the mounds of staggered / continuous						
	contour trenches, "V" ditch						
	contour tremenes, v diten						
	and ditch fencing including						
2	and ditch fencing including pretreatment of seeds (185	2044.1	0.59/ *****	102	5.25	107	1765.56
	and ditch fencing including pretreatment of seeds (185 m.)	3044.1	0.58/ rmt	102	5.35	107	
3.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing	16.4546	204/hact.	195	9.63	205	3373.19
3.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams						3373.19
3. 4.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of	16.4546 16.4546	204/hact. Prorata	195 7	9.63 6.42	205	3373.19 213.91
<ol> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams	16.4546	204/hact.	195	9.63	205	3373.19 213.91
3. 4.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @  15325/ month ( only	16.4546 16.4546	204/hact. Prorata	195 7	9.63 6.42	205	3373.19 213.91
3. 4. 5.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @  15325/ month ( only applicable to work chage	16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103	9.63 6.42 4.28	205 13 107	3373.19 213.91 1760.64
<ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @  15325/ month ( only applicable to work chage employee)	16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103 3678	9.63 6.42 4.28	205 13 107 3678	3373.19 213.91 1760.64 60520.0
3. 4.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles	16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103 3678 95	9.63 6.42 4.28 0 100.58	205 13 107 3678 196	3373.19 213.91 1760.64 60520.0 3225.10
<ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li><li>7.</li></ul>	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8	16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103 3678	9.63 6.42 4.28	205 13 107 3678 196 4379	3373.19 213.91 1760.64 60520.0 3225.10 72059.6
<ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li><li>7.</li></ul>	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%	16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103 3678 95	9.63 6.42 4.28 0 100.58	205 13 107 3678 196 4379 438	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00
<ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li><li>7.</li></ul>	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8	16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103 3678 95	9.63 6.42 4.28 0 100.58	205 13 107 3678 196 4379	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00
3. 4. 5. 6. 7.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%  TOTAL	16.4546 16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103 3678 95	9.63 6.42 4.28 0 100.58	205 13 107 3678 196 4379 438	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00
3. 4. 5. 6. 7.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%	16.4546 16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103 3678 95	9.63 6.42 4.28 0 100.58	205 13 107 3678 196 4379 438	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00
3. 4. 5. 6. 7. 8.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing  Repairs of check dams  Pruning of trees species of boost up the growth  Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%  TOTAL  QUENT MAINTENANCE (Year 9th Collection of dates regarding impact and strengthening	16.4546 16.4546 16.4546 16.4546	204/hact. Prorata  Prorata  Prorata  Prorata	195 7 103 3678 95	9.63 6.42 4.28 0 100.58 199	205 13 107 3678 196 4379 438	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00
3. 4. 5. 6. 7. 8.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing Repairs of check dams  Pruning of trees species of boost up the growth Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%  TOTAL  QUENT MAINTENANCE (Year 9th Collection of dates regarding impact and strengthening joint Forest Management	16.4546 16.4546 16.4546 16.4546	204/hact. Prorata Prorata	195 7 103 3678 95	9.63 6.42 4.28 0 100.58	205 13 107 3678 196 4379 438	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00 <b>79265.6</b>
3. 4. 5. 6. 7. 8.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing Repairs of check dams  Pruning of trees species of boost up the growth Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%  TOTAL  QUENT MAINTENANCE (Year 9th Collection of dates regarding impact and strengthening joint Forest Management Sowing /dibbling of seeds of	16.4546 16.4546 16.4546 16.4546	204/hact. Prorata  Prorata  Prorata  Prorata	195 7 103 3678 95 4180	9.63 6.42 4.28 0 100.58 199	205 13 107 3678 196 4379 438 4817	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00 <b>79265.6</b>
3. 4. 5. 6. 7. 8.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing Repairs of check dams  Pruning of trees species of boost up the growth Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%  TOTAL  QUENT MAINTENANCE (Year 9th Collection of dates regarding impact and strengthening joint Forest Management	16.4546 16.4546 16.4546 16.4546	204/hact. Prorata  Prorata  Prorata  Prorata	195 7 103 3678 95 4180	9.63 6.42 4.28 0 100.58 199	205 13 107 3678 196 4379 438 4817	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00 <b>79265.6</b>
<ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li><li>7.</li><li>8.</li></ul>	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing Repairs of check dams  Pruning of trees species of boost up the growth Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%  TOTAL  QUENT MAINTENANCE (Year 9th Collection of dates regarding impact and strengthening joint Forest Management Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch	16.4546 16.4546 16.4546 16.4546	204/hact. Prorata  Prorata  Prorata  Prorata	195 7 103 3678 95 4180	9.63 6.42 4.28 0 100.58 199	205 13 107 3678 196 4379 438 4817	1765.58 3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00 <b>79265.6</b>
3. 4. 5. 6. 7. 8.	and ditch fencing including pretreatment of seeds (185 m.)  Repair of fencing Repairs of check dams  Pruning of trees species of boost up the growth Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)  Maintenance of vehicles  TOTAL YEAR 8  Administrative charges 10%  TOTAL  QUENT MAINTENANCE (Year 9th Collection of dates regarding impact and strengthening joint Forest Management Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous	16.4546 16.4546 16.4546 16.4546	204/hact. Prorata  Prorata  Prorata  Prorata	195 7 103 3678 95 4180	9.63 6.42 4.28 0 100.58 199	205 13 107 3678 196 4379 438 4817	3373.19 213.91 1760.64 60520.0 3225.10 72059.6 7206.00 <b>79265.6</b>

3.	Repair of fencing	16.4546	204/hact.	195	9.63	205	3373.19
4.	Repairs of check dams	16.4546	Prorata	7	6.42	13	213.91
5.	Pruning of trees species of boost up the growth	16.4546	Prorata	103	4.28	107	
	Wages of Chowkidar @ 15325/ month ( only applicable to work chage	10.4340	Tioraid	103	4.28	10/	1760.64
6.	employee)	16.4546	Prorata	3678	0	3678	60520.02
7.	Maintenance of vehicles	16.4546	Prorata	95	100.58	196	3225.10
	TOTAL YEAR 9			4180	199	4379	72059.63
8.	Administrative charges 10%					438	7206.00
	TOTAL					4817	79265.63
			-				
SUBSE	QUENT MAINTENANCE (Year 10	th)					
	Collection of dates regarding impact and strengthening						
1.	joint Forest Management	16.4546	Prorata	0	72.76	73	1201.19
	Sowing /dibbling of seeds of				72.70	/3	1401.17
	shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185						
2.	m.)	3044.1	0.58/ rmt	102	5.35	107	1765.58
3.	Repair of fencing	16.4546	204/hact.	195	9.63	205	3373.19
4.	Repairs of check dams	16.4546	Prorata	7	6.42	13	213.91
5.	Pruning of trees species of boost up the growth	16.4546	Prorata	103	4.28	107	1760.64
6.	Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)	16.4546	Prorata	3678	0	3678	60520.02
7.	Maintenance of vehicles	16.4546	Prorata	95	100.58	196	3225.10
	TOTAL YEAR 10		770144	4180	199	4379	72059.63
8.	Administrative charges 10%			1100	177	438	7206.00
	TOTAL	-					
	101111					4817	79265.63
SUBSE	QUENT MAINTENANCE (Year 11	th)					
	Collection of dates regarding				T		
1	impact and strengthening	16 45 4				25 (1922)	880 0000 EV 0000
1.	joint Forest Management Sowing /dibbling of seeds of shrub species on the mounds	16.4546	Prorata	0	72.76	73	1201.19
	of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185						
2.	m.)	3044.1	0.58/ rmt	102	5.35	107	1765.58
3.	Repair of fencing	16.4546	204/hact.	195	9.63	205	3373.19
4.	Repairs of check dams	16.4546	Prorata	7	6.42	13	213.91
5.	Pruning of trees species of boost up the growth	16.4546	Prorata	103	4.28	107	1760.64
	Wages of Chowkidar @ 15325/ month ( only applicable to work chage			100	20	107	1700.04
6.	employee)	16.4546	Prorata	3678	0	3678	60520.02
7.	Maintenance of vehicles	16.4546	Prorata	95	100.58	196	3225.10

	TOTAL YEAR 11			4180	199	4379	72059.63	
8.	Administrative charges 10%					438	7206.00	
	TOTAL					4817	79265.63	
SUBSEQ	UENT MAINTENANCE (Year 12	th)						
1.	Collection of dates regarding impact and strengthening joint Forest Management	16	Prorata	0	73	73	1201	
2.	Sowing /dibbling of seeds of shrub species on the mounds of staggered / continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)	3044	0.58/ rmt	102	5	107	1766	
3.	Repair of fencing	16	204/hact.	195	10	205	3373	
4.	Repairs of check dams	16	Prorata	7	6	13	214	
5.	Pruning of trees species of boost up the growth	16	Prorata	103	4	107	1761	
6.	Wages of Chowkidar @ 15325/ month ( only applicable to work chage employee)	16	Prorata	3678	0	3678	60520	
7.	Maintenance of vehicles	16	Prorata	95	101	196	3225	
	TOTAL YEAR 12			4180	199	4379	72060	
8.	Administrative charges 10%					438	7206	
	TOTAL					4817	79266	
	Detail of year	wise hrea	ak up of require	ments of fund	e ie ae under:			
Sr No.	T		in up of require	ments of fund				
4200	Yea	r		CA Amount				
2	Advance Action (0 Year)			601283				
3	Year 1 (Planting Year)	2)			416201			
4	First Year Maintenance (Year				14559			
5	First Year Maintenance (Year Maintenance (Year				7926			
6	First Year Maintenance (Year First Year Maintenance (Year Maintena			79266				
7	First Year Maintenance (Yea			79266				
8	First Year Maintenance (Yea			79266 79266				
9	First Year Maintenance (Yea			#560 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	79260			
10	First Year Maintenance (Yea				79260			
11	First Year Maintenance (Yea			2	7926			
12	First Year Maintenance (Yea				7926			
13	First Year Maintenance (Yea				7926			
10	1 1 1 2 1 car Plaintenance (160		Grand Total		Nineteen Lakh undred, Forty	s, Fifty Five		

Place: BanswaraDate: 17/11/2020

(Hari Kishan Saraswat)
(Signature) Dy. Conservator of Forest,
Name Banswara

Designation Official Seal

# **Deputy Conservator of Forest, Banswara (Rajasthan)**

**Full Title of the Project:** Water Supply Project for 399 Villages and 395 Dhanies of Blocks Kushalgarh and Sajjangarh, District – Banswara, Rajasthan.

File No.: FP/RJ/WATER/39353/2019

**Date of Proposal:** 14/03/2020

### **CHECK LIST SERIAL NUMBER: 20**

### "LAND SUITABILITY CERTIFICATE BY DFO (T)"

7	This	is	to	certify	tha	t <b>16.45</b> 4	l6	ha.	Non	Forest	land	bearing	Survey	No./
Compartment No181/96of village GuwariTehsilKushalgarh														
District		В	ans	wara		identified	for	Com	pensa	atory A	Affores	tation is	suitable	e for
management point of view and is free and all sorts of encumbrances and encroachments.														

This land is not suitable for the plantation because of sheet rocks and only <u>5.63 ha.</u> area is workable therefore only 5630 plants can be planted on this site and remaining plants will be planted on 22.00 hectare Degraded Forest Land.

Land Suitability Certificate, SOI Toposheet Map, Digital Map, KML etc. for identified Degraded Forest Land is separately enclosed.

Place: Banswara

Date: 17/11/2020

(Hari Kishan Saraswat)
Dy. Conservator of Forest,
(Signature) Banswara

Name .....

Designation ......
Official Seal.....