Full Title of the Project: Hathiayadeh Medium Irrigation Project (286.47 ha) (Proposal no. FP/RJ/IRRG/27263/ 2017)

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

### "CA SCHEME FOR NFL"

Detail scheme (On NFL) for Compensatory Afforestation to be carried out in lieu of <u>26.336 Ha.</u> of forest area of Baran District to be diverted for Construction of 286.47 ha of forest land in favour Hathiayadeh Medium Irrigation Project District- Baran(Raj)

### 1.Details of non-forest land:-

District Baran Village shahabad Tehsil shahabad Name of Forest Division DCF, Baran Range shahabad.

Block Nachana khera /Compartment /SurveyNo /khasra no .201,196,197,198,209,210,211 Area to be afforested 26.336 Ha.

### 2. Description of Area

- I) Whether the site selected for Compensatory Afforestation is a Land bank or not: No\_\_\_\_\_
- II) If the CA site is other than the land bank, reasons be given: NFL is identified for

### Compensatory Afforestation.

- III) In case of non forest area identified for CA, then what is the Distance of CA site from the Adjoining forest boundary: **N.A**
- IV) Soil type:claye Loam with boulders
- 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: Yes

### 3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is enclosed .

(दीपक कुमार गुप्ता) उप वन संरक्षक बाराँ

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

Year	Rate
0 Years (Advance Action)	486386
1st Year (Planting Year)	574923
2nd Year Maintenance (Year-2)	165626
2nd Year Maintenance (Year-3)	51012
Subsequent Maintenance (Year-4)	51012
Subsequent Maintenance (Year-5)	51012
Subsequent Maintenance (Year-6)	51012
Subsequent Maintenance (Year-7)	51012
Subsequent Maintenance (Year-8)	51012
Subsequent Maintenance (Year-9)	51012
Subsequent Maintenance (Year-10)	. 51012
Subsequent Maintenance (Year-11)	51012
Subsequent Maintenance (Year-12)	51012
Total Amount for NFL @-198000 ha.	Round off Amount as Per CA Modal (NFL)
	1738440/-SAY

### 5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: CA Scheme is prepared for NFL.
- b) Spacing: 3X4Meter
- c) Species: Acacia catechu, Acacia leucophloea, Azadirachta indica, Butea monosperma, Dalbergia sissoo, Tamarindus indica etc.
- d) Plantation Method: Manual with the involvement of VFPMC
- e) Soil and Moisture Conservation Works: Yes (As per Model)
- f) Protection (Fencing, Watch man, People's Participation etc.):- Fencing, Watch man and by VFPMC
- g) Proposed Monitoring Mechanism: Proper monitoring will be done through regular checking of work by various level officers.
- h) Any other information: Nil
- 6. Note: इस क्षेत्र में प्राप्त प्रत्यावर्तित भूमि 26.336 है0 है परन्तु दो तिहाई भाग पर प्राकृतिक सघन वन होने से वृक्षारोपण कराया जाना संभव नहीं है। परन्तु सम्पूर्ण प्राप्त गैर वन भूमि का उपचार कराया जायेगा। वृक्षारोपण हेतु अवशेष भूमि पर 9665 पौधों का वृक्षारोपण NFL मॉडल से कराया जायेगा एवं अवशेष पोधों का वृक्षारोपण परिभ्राषित वन भूमि पर DFL मॉडल के अनुसार कराया जायेगा जिसके प्रस्ताव पृथक से संलग्न कर भिजवाये जा रहे है।

Place: Baran

Date:

(Signature) Name :- Deepak kurrar Gupta Besignation :- DCEBaran Official उड्डिक्टरस्ट

Full Title of the Project: Hathiayadeh Medium Irrigation Project (286.47 ha) (Proposal no. FP/RJ/IRRG/27263/2017)

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

### "CA SCHEME FOR NFL"

Detail scheme (On NFL) for Compensatory Afforestation to be carried out in lieu of 17.66 Ha. of forest area of Baran District to be diverted for Construction of 286.47 ha of forest land in favour Hathiayadeh Medium Irrigation Project District- Baran(Raj)

### 1.Details of non-forest land:-

District Baran Village Kishanganj Tehsil Kishanganj Name of Forest Division **DCF**, **Baran** Range Kishanganj.

Block Aklera sagr /Compartment /SurveyNo /khasra no .257

Area to be afforested 17.66 Ha. .

### 2. Description of Area

- I) Whether the site selected for Compensatory Afforestation is a Land bank or not: \_\_\_\_\_No\_\_\_\_
- II) If the CA site is other than the land bank, reasons be given: NFL is identified for Compensatory Afforestation .
- III) In case of non forest area identified for CA, then what is the Distance of CA site from the Adjoining forest boundary: N.A
- IV) Soil type:claye Loam with boulders
- 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: Yes

#### 3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is enclosed.

(दीपक कुमार्गुप्ता) उप वन संरक्षक **बारी** 

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

Year	Rate
0 Years (Advance Action)	326288
1st Year (Planting Year)	385683
2nd Year Maintenance (Year-2)	111109
2nd Year Maintenance (Year-3)	34221
Subsequent Maintenance (Year-4)	34221
Subsequent Maintenance (Year-5)	34221
Subsequent Maintenance (Year-6)	34221
Subsequent Maintenance (Year-7)	34221
Subsequent Maintenance (Year-8)	34221
Subsequent Maintenance (Year-9)	34221
Subsequent Maintenance (Year-10)	34221
Subsequent Maintenance (Year-11)	34221
Subsequent Maintenance (Year-12)	34221
Total Amount for NFL @-198000 ha.	Round off Amount as Per CA Modal (NFL)
	1166220/-Say

### 5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: CA Scheme is prepared for NFL.
- b) Spacing: 3X4Meter
- c) Species: Acacia catechu, Acacia leucophloea, Azadirachta indica, Butea monosperma, Dalbergia sissoo, Tamarindus indica etc.
- d) Plantation Method: Manual with the involvement of VFPMC
- e) Soil and Moisture Conservation Works: Yes (As per Model)
- f) Protection (Fencing, Watch man, People's Participation etc.):- Fencing, Watch man and by VFPMC
- g) Proposed Monitoring Mechanism: Proper monitoring will be done through regular checking of work by various level officers.
- h) Any other information: Nil
- 6. Note:- इस क्षेत्र में प्राप्त प्रत्यावर्तित भूमि <u>17.66</u> है0 है परन्तु दो तिहाई भाग पर प्राकृतिक सघन वन होने से वृक्षारोपण कराया जाना संभव नहीं है। परन्तु सर्म्पूण प्राप्त गैर वन भूमि का उपचार कराया जायेगा। वृक्षारोपण हेतु अवशेष भूमि पर 6481 पौधों का वृक्षारोपण NFL माडल से कराया जायेगा एव अवशेष पोधों का वृक्षारोपण परिभ्राषित वन भूमि पर DFL माडल के अनुसार कराया जायेगा जिसके प्रस्ताव पृथक से संलंगन कर भिजवाये जा रहे है।

Place: Baran Date:

(Signature) Name :- Deepak kunar Gupta Designation :- DCF Baran Official Seal...... ुंजा)

Full Title of the Project: Hathiayadeh Medium Irrigation Project (286.47 ha) (Proposal no. FP/RJ/IRRG/ /27263/2017)

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

### "CA SCHEME FOR NFL"

Detail scheme (On NFL) for Compensatory Afforestation to be carried out in lieu of <u>96.50 Ha.</u> of forest area of Baran District to be diverted for Construction of 286.47 ha of forest land in favour Hathiayadeh Medium Irrigation Project District- Baran(Raj)

### 1.Details of non-forest land:-

District Baran Village PATUNDA Tehasil ANTA Name of Forest Division **DCF**, **Baran** Range ANTA.

Block Aklera sagr /Compartment /SurveyNo /khasra no.

2453/1025, 2455/1026, 2457/2459/1113, 2461/1114, 1115, 1116, 1200, 1201, 1202, 2376/1203

Area to be afforested 96.50 Ha.

2.	Description	of Area

I)	Whether the site selected for Compensatory Afforestation is	a
	and bank or not:No	

- II) If the CA site is other than the land bank, reasons be given: NFL is identified for Compensatory Afforestation .
- III) In case of non forest area identified for CA, then what is the Distance of CA site from the Adjoining forest boundary: N.A
- IV) Soil type:claye Loam with boulders
- 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: Yes

#### 3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is enclosed.

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

Year	Rate
0 Years (Advance Action)	1783783
1st Year (Planting Year)	2108488
2nd Year Maintenance (Year-2)	607421
2nd Year Maintenance (Year-3)	187082
Subsequent Maintenance (Year-4)	187082
Subsequent Maintenance (Year-5)	187082
Subsequent Maintenance (Year-6)	187082
Subsequent Maintenance (Year-7)	187082
Subsequent Maintenance (Year-8)	187082
Subsequent Maintenance (Year-9)	187082
Subsequent Maintenance (Year-10)	187082
Subsequent Maintenance (Year-11)	187082
Subsequent Maintenance (Year-12)	187082
Total Amount for NFL @-198000 ha.	Round off Amount as Per CA Modal (NFL)
	6375600 <b>/-Say</b>

### 5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: CA Scheme is prepared for NFL.
- b) Spacing: 3X4Meter
- c) Species: Acacia catechu, Acacia leucophloea, Azadirachta indica, Butea monosperma, Dalbergia sissoo, Tamarindus indica etc.
- d) Plantation Method: Manual with the involvement of VFPMC
- e) Soil and Moisture Conservation Works: Yes (As per Model)
- f) Protection (Fencing, Watch man, People's Participation etc.):- Fencing, Watch man and by VFPMC
- g) Proposed Monitoring Mechanism: Proper monitoring will be done through regular checking of work by various level officers.
- h) Any other information: Nil
- 6. Note: इस क्षेत्र में प्राप्त प्रत्यावर्तित भूमि 96.50 है0 है परन्तु दो तिहाई भाग पर जुलिफ्लोरा होने से वृक्षारोपण कराया जाना संभव नहीं है। परन्तु सर्म्पूण प्राप्त गैर वन भूमि का उपचार कराया जायेगा। वृक्षारोपण हेतु अवशेष भूमि पर 35416 पौधों का वृक्षारोपण NFL माडल से कराया जायेगा एव अवशेष पोधों का वृक्षारोपण परिभ्राषित वन भूमि पर DFL माडल के अनुसार कराया जायेगा जिसके प्रस्ताव पृथक से संलंगन कर भिजवाये जा रहे है।

Place: Baran Date:

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

Year	Rate
0 Years (Advance Action)	1101292
1st Year (Planting Year)	1301762
2nd Year Maintenance (Year-2)	375016
2nd Year Maintenance (Year-3)	115503
Subsequent Maintenance (Year-4)	115503
Subsequent Maintenance (Year-5)	115503
Subsequent Maintenance (Year-6)	115503
Subsequent Maintenance (Year-7)	115503
Subsequent Maintenance (Year-8)	115503
Subsequent Maintenance (Year-9)	115503
Subsequent Maintenance (Year-10)	115503
Subsequent Maintenance (Year-11)	115503
Subsequent Maintenance (Year-12)	115503
Total Amount for NFL @-198000 ha.	Round off Amount as Per CA Modal (NFL)
	3936240/-Say

### 5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: CA Scheme is prepared for NFL.
- b) Spacing: 3X4Meter
- c) Species: Acacia catechu, Acacia leucophloea, Azadirachta indica, Butea monosperma, Dalbergia sissoo, Tamarindus indica etc.
- d) Plantation Method: Manual with the involvement of VFPMC
- e) Soil and Moisture Conservation Works: Yes (As per Model)
- f) Protection (Fencing, Watch man, People's Participation etc.):- Fencing, Watch man and by VFPMC
- g) Proposed Monitoring Mechanism: Proper monitoring will be done through regular checking of work by various level officers.
- h) Any other information: Nil
- 6. Note:- इस क्षेत्र में प्राप्त प्रत्यावर्तित भूमि 59.60 है 0 है परन्तु दो तिहाई भाग पर जुलिफ्लोरा होने से वृक्षारोपण कराया जाना संभव नहीं है। परन्तु सम्पूर्ण प्राप्त गैर वन भूमि का उपचार कराया जायेगा। वृक्षारोपण हेतु अवशेष भूमि पर 10863 पौधों का वृक्षारोपण NFL माडल से कराया जायेगा एव अवशेष पोधों का वृक्षारोपण परिभ्राषित वन भूमि पर DFL माडल के अनुसार कराया जायेगा जिसके प्रस्ताव पृथक से संलग्न कर भिजवाये जा रहे है।

Place: Baran Date:

Full Title of the Project: Hathiayadeh Medium Irrigation Project (286.47 ha) (Proposal no. FP/RJ/IRRG/ /27263/2017)

### CHECK LIST SERIAL NUMBER: 18

### "CA SCHEME FOR NFL"

Detail scheme (On NFL) for Compensatory Afforestation to be carried out in lieu of 86.40 Ha. of forest area of Baran District to be diverted for Construction of 286.47 ha of forest land in favour Hathiayadeh Medium Irrigation Project District- Baran(Raj)

### 1.Details of non-forest land:-

District Baran Village TIKHOD & PATUNDA Tehasil ANTA Name of Forest Division DCF, Baran Range ANTA.

Block Aklera sagr /Compartment /SurveyNo /khasra no.

56,57,58,59,60,61,63,547/64,546/80,81,82 Area to be afforested 86.40 Ha.

#### Description of Area 2.

- I) Whether the site selected for Compensatory Afforestation is a Land bank or not: \_\_\_\_No\_\_\_
- II) If the CA site is other than the land bank, reasons be given: NFL is identified for Compensatory Afforestation.
- III) In case of non forest area identified for CA, then what is the Distance of CA site from the Adjoining forest boundary: N.A
- IV) Soil type:claye Loam with boulders
- 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: Yes

#### Plantation Model:-3.

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is enclosed.

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

Year	Rate
0 Years (Advance Action)	1596542
1st Year (Planting Year)	1887162
2nd Year Maintenance (Year-2)	543660
2nd Year Maintenance (Year-3)	167444
Subsequent Maintenance (Year-4)	167444
Subsequent Maintenance (Year-5)	167444
Subsequent Maintenance (Year-6)	167444
Subsequent Maintenance (Year-7)	167444
Subsequent Maintenance (Year-8)	167444
Subsequent Maintenance (Year-9)	167444
Subsequent Maintenance (Year-10)	167444
Subsequent Maintenance (Year-11)	167444
Subsequent Maintenance (Year-12)	167444
Total Amount for NFL @-198000 ha.	Round off Amount as Per CA Modal (NFL)
	5706360/-Say

Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: CA Scheme is prepared for NFL.
- b) Spacing: 3X4Meter
- c) Species: Acacia catechu, Acacia leucophloea, Azadirachta indica, Butea monosperma, Dalbergia sissoo, Tamarindus indica etc.
- d) Plantation Method: Manual with the involvement of VFPMC
- e) Soil and Moisture Conservation Works: Yes (As per Model)
- f) Protection (Fencing, Watch man, People's Participation etc.):- Fencing, Watch man and by VFPMC
- g) Proposed Monitoring Mechanism: Proper monitoring will be done through regular checking of work by various level officers.
- h) Any other information: Nil
- 6. Note:- इस क्षेत्र में प्राप्त प्रत्यावर्तित भूमि <u>86.40</u> है0 है परन्तु दो तिहाई भाग पर जुलिफ्लोरा होने से वृक्षारोपण कराया जाना संभव नहीं है। परन्तु सम्पूर्ण प्राप्त गैर वन भूमि का उपचार कराया जायेगा। वृक्षारोपण हेतु अवशेष भूमि पर 31708 पौधो का वृक्षारोपण NFL मॉडल से कराया जायेगा एव अवशेष पोधो का वृक्षारोपण परिभ्राषित वन भूमि पर DFL मॉडल के अनुसार कराया जायेगा जिसके प्रस्ताव पृथक से संलग्न कर भिजवाये जा रहे है।

Place: Baran Date:

(Signature)
Name :- Deepak Atmar Gupta
Designation :- DCF Baran
Official Seal उपार गुप्ता)
उप वन संरक्षक