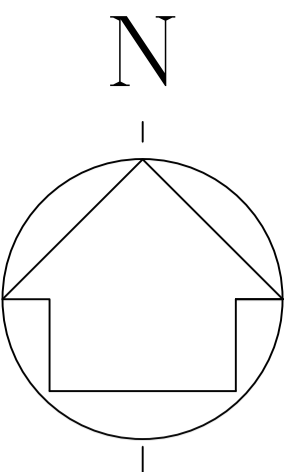


PROPOSED MASTER LAYOUT PLAN FOR KARUNA WILDLIFE RESCUE & REHABILITATION CENTRE, PUTTAPARTHI (ANDRA PRADESH)



AREA STATEMENT :

PLAN AREA COVERED BY BOUNDARY LINE 15 ACRES
 APPROXIMATE PLAN AREA COVERED BY ORGANIC FORM =11614 SQM.= 2.87 ACRES
 TOTAL SITE AREA - 15+2.87 = 17.87 Acres

TOTAL AREA USED FOR ANIMALS	20824.24 Sqm. ~ 28.79 %
GREEN AREA (TOTAL SITE AREA - (AREA USED FOR ANIMALS + OTHER AREAS))	72316 -20824.24 Sqm. =50746.76 Sqm.~ 70.17 %

AREA STATEMENTS:-

Sr. No.	ANIMAL SPECIES	NIGHT CELL / BUILDING (Sq.m.)	KRAAL (Sq.m.)	PADDOCK (Sq.m.)
01.	DEER / ANTELOPE-1	66.36	107.4	1694.5
02.	DEER / ANTELOPE-2	66.36	107.4	2267
03.	DEER / ANTELOPE-3	66.36	107.4	1865
04.	DEER / ANTELOPE-4	66.36	107.4	1833
05.	SMALL BIRDS -1	20	12.7	36
06.	SMALL BIRDS -2	20	12.7	36
07.	PHEASANT -1	32.4	57.6	206.5
08.	PHEASANT -2	32.4	57.6	206.5
09.	WATER BIRDS	32.4	57.6	412.5
10.	PRIMATES -1	61.4	107.5	637.1
11.	PRIMATES -2	61.4	107.5	637.1
12 A	SLOTH BEAR/LEOPARD	156.2	130.9	4328.8
12 B			130.9	4878
TOTAL		681.64	1104.6	19038

OTHER AREAS

13.	MAIN GATE			
14A, 14B.	SECURITY HUT			
15.	VEHICLE PARKING			
16.	ADMIN. BUILDING	84		
17.	VET. HOSPITAL	266		
18.	ANIMAL KITCHEN & STORE	48		
19.	CARCASS DISPOSAL	15		
20.	P.M. ROOM	20		
21.	STAFF QUARTER	70x2=140		
22.	STAFF BARRACK	122		
23.	EMERGENCY GATE			
TOTAL		745		

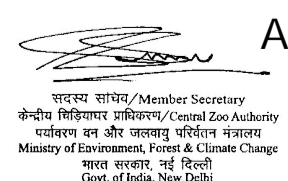
LEGENDS :-

- Monitoring path
 - Service Path
 - Contour Lines
 - Grid Lines
- (COLOUR CODE FOR ZOO MASTER PLAN)
- FOR MODIFIED ANIMAL ENCLOSURES (GREEN COLOUR)
 - FOR PROPOSED ANIMAL ENCLOSURES (BLUE COLOUR)
 - FOR EXISTING ANIMAL ENCLOSURES (BLACK COLOUR)
 - FOR BARBED WIRE FENCING
 - FOR COMPOUND WALL



consultant :-	Brij Raj Sharma and Associates PVT. LTD., New Delhi.
architect :-	Ar. Jitendra
Project :-	"KARUNA WILDLIFE RESCUE & REHABILITATION CENTER," PUTTAPARTHI(ANDRA PRADESH)
Drawing Name:-	PROPOSED MASTER LAYOUT PLAN
Dwg. no.:-	MLP./SUB./01
Date:-	16-12-2022
scale:-	1 : 1000

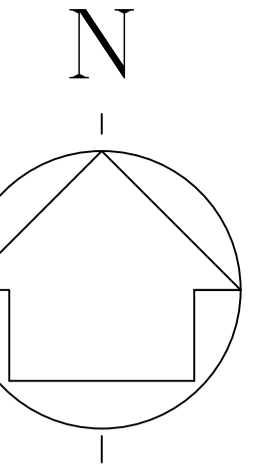
The Master (layout) Plan of Karuna Wildlife Rescue and Rehabilitation Society, Andhra Pradesh was placed before the 107th meeting of the Expert Group on Zoo Designing of the CZA held on February, 16, 2023. The Committee recommended that the layout may be authenticated.



Authenticated



PROPOSED MASTER LAYOUT PLAN (WATER SUPPLY) FOR KARUNA WILDLIFE RESCUE & REHABILITATION CENTRE, PUTTAPARTHI (ANDRA PRADESH)



AREA STATEMENT :
 PLAN AREA COVERED BY BOUNDARY LINE 15 ACRES
 APPROXIMATE PLAN AREA COVERED BY ORGANIC FORM =11614 SQM.= 2.87 ACRES
 TOTAL SITE AREA - 15+2.87 = 17.87 Acres

TOTAL AREA USED FOR ANIMALS	20824.24 Sqm. ~ 28.79 %
GREEN AREA (TOTAL SITE AREA - (AREA USED FOR ANIMALS + OTHER AREAS))	72316 -20824.24 Sqm. =50746.76 Sqm.~ 70.17 %

AREA STATEMENTS:-				
Sr. No.	ANIMAL SPECIES	NIGHT CELL / BUILDING (Sq.m.)	KRAAL (Sq.m.)	PADDOCK (Sq.m.)
01.	DEER / ANTELOPE-1	66.36	107.4	1694.5
02.	DEER / ANTELOPE-2	66.36	107.4	2267
03.	DEER / ANTELOPE-3	66.36	107.4	1865
04.	DEER / ANTELOPE-4	66.36	107.4	1833
05.	SMALL BIRDS -1	20	12.7	36
06.	SMALL BIRDS -2	20	12.7	36
07.	PHEASANT -1	32.4	57.6	206.5
08.	PHEASANT -2	32.4	57.6	206.5
09.	WATER BIRDS	32.4	57.6	412.5
10.	PRIMATES -1	61.4	107.5	637.1
11.	PRIMATES -2	61.4	107.5	637.1
12 A	SLOTH BEAR/LEOPARD	156.2	130.9	4328.8
12 B			130.9	4878
TOTAL		681.64	1104.6	19038
OTHER AREAS				
13.	MAIN GATE			
14A, 14B.	SECURITY HUT			
15.	VEHICLE PARKING			
16.	ADMIN. BUILDING	84		
17.	VET. HOSPITAL	266		
18.	ANIMAL KITCHEN & STORE	48		
19.	CARCASS DISPOSAL	15		
20.	P.M. ROOM	20		
21.	STAFF QUARTER	70x2=140		
22.	STAFF BARRACK	122		
23.	EMERGENCY GATE			
TOTAL		745		



LEGENDS :-

- Monitoring path
- Service Path
- Contour Lines
- Grid Lines

(COLOUR CODE FOR ZOO MASTER PLAN)

- FOR MODIFIED ANIMAL ENCLOSURES (GREEN COLOUR)
- FOR PROPOSED ANIMAL ENCLOSURES (BLUE COLOUR)
- FOR EXISTING ANIMAL ENCLOSURES (BLACK COLOUR)
- FOR BARBED WIRE FENCING
- FOR COMPOUND WALL

SERVICES LEGENDS :-

1.	WATER SUPPLY LINE	Symbol
2.	OVER HEAD TANK / UNDER GROUND TANK	Symbol
3.	TUBE WELL	Symbol

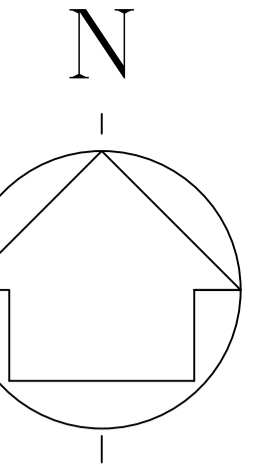
The Master (layout) Plan (Water supply) of Karuna Wildlife Rescue and Rehabilitation Society, Andhra Pradesh was placed before the 107th meeting of the Expert Group on Zoo Designing of the CZA held on February, 16, 2023. The Committee recommended that the layout may be authenticated.

Authenticated *Devedra Kumar*
 Member Secretary
 Ministry of Environment, Forest & Climate Change
 Govt. of India, New Delhi

Karuna Wildlife Rescue & Rehabilitation Center
 Puttaparthi, Andhra Pradesh

consultant :-	Brij Raj Sharma and Associates PVT. LTD., New Delhi.
architect :-	Ar. Jitendra
Project :-	"KARUNA WILDLIFE RESCUE & REHABILITATION CENTER," PUTTAPARTHI(ANDRA PRADESH)
Drawing Name:-	PROPOSED MASTER LAYOUT PLAN (WATER SUPPLY)
Dwg. no.:-	MLP./SUB./01(D)
Date:-	16-12-2022
Scale:-	1 : 1000

PROPOSED MASTER LAYOUT PLAN (ELECTRICAL) FOR KARUNA WILDLIFE RESCUE & REHABILITATION CENTRE, PUTTAPARTHI (ANDRA PRADESH)



AREA STATEMENT :
 PLAN AREA COVERED BY BOUNDARY LINE 15 ACRES
 APPROXIMATE PLAN AREA COVERED BY ORGANIC FORM =11614 SQM.= 2.87 ACRES
 TOTAL SITE AREA - 15+2.87 = 17.87 Acres

TOTAL AREA USED FOR ANIMALS	20824.24 Sqm. ~ 28.79 %
GREEN AREA (TOTAL SITE AREA - (AREA USED FOR ANIMALS + OTHER AREAS))	72316 -20824.24 Sqm. =50746.76 Sqm.~ 70.17 %

AREA STATEMENTS:-				
Sr. No.	ANIMAL SPECIES	NIGHT CELL / BUILDING (Sq.m.)	KRAAL (Sq.m.)	PADDOCK (Sq.m.)
01.	DEER / ANTELOPE-1	66.36	107.4	1694.5
02.	DEER / ANTELOPE-2	66.36	107.4	2267
03.	DEER / ANTELOPE-3	66.36	107.4	1865
04.	DEER / ANTELOPE-4	66.36	107.4	1833
05.	SMALL BIRDS -1	20	12.7	36
06.	SMALL BIRDS -2	20	12.7	36
07.	PHEASANT -1	32.4	57.6	206.5
08.	PHEASANT -2	32.4	57.6	206.5
09.	WATER BIRDS	32.4	57.6	412.5
10.	PRIMATES -1	61.4	107.5	637.1
11.	PRIMATES -2	61.4	107.5	637.1
12 A	SLOTH BEAR/LEOPARD	156.2	130.9	4328.8
12 B			130.9	4878
TOTAL		681.64	1104.6	19038
OTHER AREAS				
13.	MAIN GATE			
14A, 14B.	SECURITY HUT			
15.	VEHICLE PARKING			
16.	ADMIN. BUILDING	84		
17.	VET. HOSPITAL	266		
18.	ANIMAL KITCHEN & STORE	48		
19.	CARCASS DISPOSAL	15		
20.	P.M. ROOM	20		
21.	STAFF QUARTER	70x2=140		
22.	STAFF BARRACK	122		
23.	EMERGENCY GATE			
TOTAL		745		



LEGENDS :-

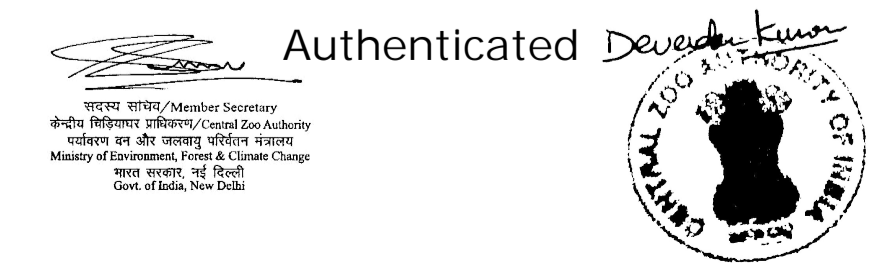
- Monitoring path
- Service Path
- Contour Lines
- Grid Lines

(COLOUR CODE FOR ZOO MASTER PLAN)

- FOR MODIFIED ANIMAL ENCLOSURES (GREEN COLOUR)
- FOR PROPOSED ANIMAL ENCLOSURES (BLUE COLOUR)
- FOR EXISTING ANIMAL ENCLOSURES (BLACK COLOUR)
- FOR BARBED WIRE FENCING
- FOR COMPOUND WALL

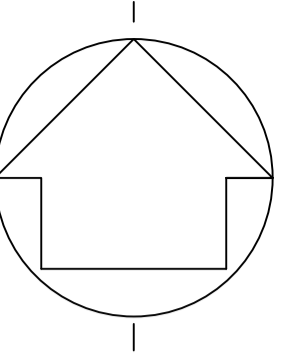
SERVICES LEGENDS :-		Symbol
1.	STREET LIGHT POLE	
2.	ELECTRICAL LINE	
3.	TRANSFORMER EXISTING	

The Master (layout) Plan (electrical) of Karuna Wildlife Rescue and Rehabilitation Society, Andhra Pradesh was placed before the 107th meeting of the Expert Group on Zoo Designing of the CZA held on February, 16, 2023. The Committee recommended that the layout may be authenticated.



consultant :-	Brij Raj Sharma and Associates PVT. LTD., New Delhi.
architect :-	Ar. Jitendra
Project :-	"KARUNA WILDLIFE RESCUE & REHABILITATION CENTER," PUTTAPARTHI(ANDRA PRADESH)
Drawing Name:-	PROPOSED MASTER LAYOUT PLAN (ELECTRICAL)
Dwg. no.:-	MLP./SUB./01(A)
Date:-	16-12-2022
scale:-	1 : 1000

PROPOSED MASTER LAYOUT PLAN (STORM WATER DRAIN) FOR KARUNA WILDLIFE RESCUE & REHABILITATION CENTRE, PUTTAPARTHI (ANDRA PRADESH)



AREA STATEMENT :
 PLAN AREA COVERED BY BOUNDARY LINE 15 ACRES
 APPROXIMATE PLAN AREA COVERED BY ORGANIC FORM =11614 SQM.= 2.87 ACRES
 TOTAL SITE AREA - 15+2.87 = 17.87 Acres

TOTAL AREA USED FOR ANIMALS	20824.24 Sqm. ~ 28.79 %
GREEN AREA (TOTAL SITE AREA - (AREA USED FOR ANIMALS + OTHER AREAS))	72316 -20824.24 Sqm. =50746.76 Sqm.~ 70.17 %

AREA STATEMENTS:-				
Sr. No.	ANIMAL SPECIES	NIGHT CELL / BUILDING (Sq.m.)	KRAAL (Sq.m.)	PADDOCK (Sq.m.)
01.	DEER / ANTELOPE-1	66.36	107.4	1694.5
02.	DEER / ANTELOPE-2	66.36	107.4	2267
03.	DEER / ANTELOPE-3	66.36	107.4	1865
04.	DEER / ANTELOPE-4	66.36	107.4	1833
05.	SMALL BIRDS -1	20	12.7	36
06.	SMALL BIRDS -2	20	12.7	36
07.	PHEASANT -1	32.4	57.6	206.5
08.	PHEASANT -2	32.4	57.6	206.5
09.	WATER BIRDS	32.4	57.6	412.5
10.	PRIMATES -1	61.4	107.5	637.1
11.	PRIMATES -2	61.4	107.5	637.1
12 A	SLOTH BEAR/LEOPARD	156.2	130.9	4328.8
12 B			130.9	4878
TOTAL		681.64	1104.6	19038
OTHER AREAS				
13.	MAIN GATE			
14A, 14B.	SECURITY HUT			
15.	VEHICLE PARKING			
16.	ADMIN. BUILDING	84		
17.	VET. HOSPITAL	266		
18.	ANIMAL KITCHEN & STORE	48		
19.	CARCASS DISPOSAL	15		
20.	P.M. ROOM	20		
21.	STAFF QUARTER	70x2=140		
22.	STAFF BARRACK	122		
23.	EMERGENCY GATE			
TOTAL		745		

LEGENDS :-

- Monitoring path
- Service Path
- Contour Lines
- Grid Lines

(COLOUR CODE FOR ZOO MASTER PLAN)

- FOR MODIFIED ANIMAL ENCLOSURES (GREEN COLOUR)
- FOR PROPOSED ANIMAL ENCLOSURES (BLUE COLOUR)
- FOR EXISTING ANIMAL ENCLOSURES (BLACK COLOUR)
- FOR BARBED WIRE FENCING
- FOR COMPOUND WALL

SERVICES LEGENDS :-		Symbol
1.	STORM WATER DRAIN	
2.	RAIN WATER HARVESTING	



The Master (layout) Plan (Storm water Drain) of Karuna Wildlife Rescue and Rehabilitation Society, Andhra Pradesh was placed before the 107th meeting of the Expert Group on Zoo Designing of the CZA held on February, 16, 2023. The Committee recommended that the layout may be authenticated.

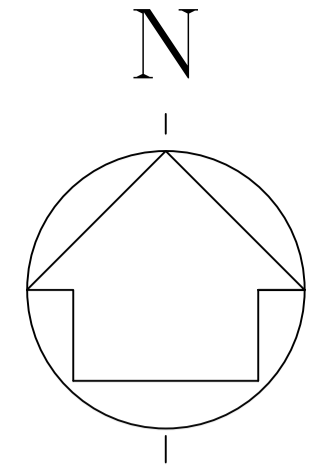
Authenticated

Karuna Wildlife Rescue & Rehabilitation Center
 Karuna Wildlife Rescue & Rehabilitation Center
 Center Operator, Puttaparthi



consultant :-	Brij Raj Sharma and Associates PVT. LTD., New Delhi.
architect :-	Ar. Jitendra
Project :-	"KARUNA WILDLIFE RESCUE & REHABILITATION CENTER." PUTTAPARTHI(ANDRA PRADESH)
Drawing Name:-	PROPOSED MASTER LAYOUT PLAN (STORM WATER DRAIN)
Dwg. no.:-	MLP./SUB./01(C)
Date:-	16-12-2022
Scale:-	1 : 1000

PROPOSED MASTER LAYOUT PLAN (SEWERAGE) FOR KARUNA WILDLIFE RESCUE & REHABILITATION CENTRE, PUTTAPARTHI (ANDRA PRADESH)



AREA STATEMENT :
 PLAN AREA COVERED BY BOUNDARY LINE 15 ACRES
 APPROXIMATE PLAN AREA COVERED BY ORGANIC FORM =11614 SQM.= 2.87 ACRES
 TOTAL SITE AREA - 15+2.87 = 17.87 Acres

TOTAL AREA USED FOR ANIMALS	20824.24 Sqm. ~ 28.79 %
GREEN AREA (TOTAL SITE AREA - (AREA USED FOR ANIMALS + OTHER AREAS))	72316 -20824.24 Sqm. =50746.76 Sqm.~ 70.17 %

AREA STATEMENTS:-				
Sr. No.	ANIMAL SPECIES	NIGHT CELL / BUILDING (Sq.m.)	KRAAL (Sqm.)	PADDOCK (Sqm.)
01.	DEER / ANTELOPE-1	66.36	107.4	1694.5
02.	DEER / ANTELOPE-2	66.36	107.4	2267
03.	DEER / ANTELOPE-3	66.36	107.4	1865
04.	DEER / ANTELOPE-4	66.36	107.4	1833
05.	SMALL BIRDS -1	20	12.7	36
06.	SMALL BIRDS -2	20	12.7	36
07.	PHEASANT -1	32.4	57.6	206.5
08.	PHEASANT -2	32.4	57.6	206.5
09.	WATER BIRDS	32.4	57.6	412.5
10.	PRIMATES -1	61.4	107.5	637.1
11.	PRIMATES -2	61.4	107.5	637.1
12 A	SLOTH BEAR/LEOPARD	156.2	130.9	4328.8
12 B			130.9	4878
TOTAL		681.64	1104.6	19038
OTHER AREAS				
13.	MAIN GATE			
14A, 14B.	SECURITY HUT			
15.	VEHICLE PARKING			
16.	ADMIN. BUILDING	84		
17.	VET. HOSPITAL	266		
18.	ANIMAL KITCHEN & STORE	48		
19.	CARCASS DISPOSAL	15		
20.	P.M. ROOM	20		
21.	STAFF QUARTER	70x2=140		
22.	STAFF BARRACK	122		
23.	EMERGENCY GATE			
TOTAL		745		



LEGENDS :-

- Monitoring path
- Service Path
- Contour Lines
- Grid Lines

(COLOUR CODE FOR ZOO MASTER PLAN)

- FOR MODIFIED ANIMAL ENCLOSURES (GREEN COLOUR)
- FOR PROPOSED ANIMAL ENCLOSURES (BLUE COLOUR)
- FOR EXISTING ANIMAL ENCLOSURES (BLACK COLOUR)
- FOR BARBED WIRE FENCING
- FOR COMPOUND WALL

SERVICES LEGENDS :-	Symbol
1. SEWERAGE LINE	—
2. MANHOLE	⊙
3. S.T.P.	⊕
4. SOAK PIT (FOR NIGHT HOUSE CLEANING WATER)	⊕
5. COMPOST PIT	⊕

The Master (layout) Plan (Sewerage) of Karuna Wildlife Rescue and Rehabilitation Society, Andhra Pradesh was placed before the 107th meeting of the Expert Group on Zoo Designing of the CZA held on February, 16, 2023. The Committee recommended that the layout may be authenticated.

Authenticated *Devedra Kumar*

Member Secretary
 Ministry of Environment, Forest & Climate Change
 Govt. of India, New Delhi

Karuna Wildlife Rescue & Rehabilitation Center
Prasanna Kumar
 Center Operator, Puttaparthi

Karuna Wildlife Rescue & Rehabilitation Center
Prasanna Kumar
 Center Operator, Puttaparthi

consultant :-	Brij Raj Sharma and Associates PVT. LTD., New Delhi.
architect :-	Ar. Jitendra
Project :-	"KARUNA WILDLIFE RESCUE & REHABILITATION CENTER," PUTTAPARTHI(ANDRA PRADESH)
Drawing Name:-	PROPOSED MASTER LAYOUT PLAN (SEWERAGE)
Dwg. no.:-	MLP./SUB./01(B)
Date:-	16-12-2022
scale:-	1 : 1000