

GOVERNMENT OF TELANGANA
IRRIGATION & C.A.D DEPARTMENT

From:
Sri G. Karunakar B.Tech,
Executive Engineer,
Irrigation Division No. 2,
Miryalaguda.

To:
The District Forest Officer,
Nalgonda.

Lr No.EE/ID-2/MLG/TS/JTO-1&2/Nellikal/

493^m

Dt: 21 .08.2025.

Sir,

Sub: I&CAD-Diversion of 3.1346Ha of Forest Land in Nellikal RF for Construction of Pumping Station on the Foreshore of Nagarjuna Sagar Reservoir near Nellikal Village with vertical turbine pumps with motors, including supply, erection, testing, and commissioning of Electro-Mechanical works and allied civil works such as approach channel, pressure main, delivery cistern, and gravity canal, etc., including O&M works in Thirumalagiri Sagar Mandal, Nalgonda District- For Nellikal lift irrigation scheme is part of Amrabad Tiger Reserve of Wildlife Management Division, Nagarjuna Sagar- In Principle (Stage - I) approval accorded - Stage-II Proposals submitted - **Additional Information Sought-** Replies submitted - Regarding.- Reg.

- Ref:**
1. Stage-I Approval: PCCF (HoFF), TS, Hyderabad Rc.No.51141/2011/FCA-1, Dt:30.04.2019.
 2. Demand Notice: FDO, WLM Nagarjuna Sagar Rc.No.752/S3/2007, Dt:30.01.2021.
 3. G.O. RT.No. 293, I & CAD (PROJECTS-1) Department, Dt:02.08.2021, for Rs.664.80 Cr.
 4. Agreement No.08/SE/ICHC/2021-22, Dt:06.01.2022.
 5. Forest compensatory bill furnished to PAO vide Token No: 2307770841 for Rs. 2,39,82,314.00/- Dt:13-05-2022. And the Payment approved by the government on 12.06.2024.
 6. Revised Demand Notice: DFO, Nalgonda Rc.No. DFONLG-55/DM02/4/2023, Dt:13/09/2024.
 7. Forest compensatory bill furnished to PAO vide Token No: 2522820369 for Rs. 1,49,79,981.00/- Dt:03-10-2024. And the Payment approved by the government on 30.11.2024.
 8. Compliance report submitted to DFO, Nalgonda via letter No.EE/ID-2/MLG/TS/JTO 1&2/Nellikal/372 M, Dt:12.12.2024.
 9. Online EDS raised by Assistant Commissioner (Forestry) Dt: 17-06-2025, MOEF, Sub office, 6thFloor, Aranya Bhavan, Hyderabad.
 10. PCCF, TG, Hyderabad Rc.No.FC4/FC25/2/2022 Dt.28.06.2025.
 11. DFO, Nalgonda, Rc. No. DFONLG- 55/DM02/4/2023, Dt: 04/07/2025
 12. DFO, Nalgonda, Rc. No. DFONLG- 55/DM02/4/2023, Dt: 12/08/2025

With reference to the subject cited above and in continuation to the 8th reference cited, I wish to bring to your kind notice that the compliance report for obtaining Stage-II approval for the diversion of 3.1346 hectares of forest land in favour of the Executive Engineer, Irrigation Division No. 2, Miryalaguda (formerly Executive Engineer, TSIDC Division, Miryalaguda) for the Nellikal Lift Irrigation Scheme (LIS) in Nellikal Reserve Forest (Compt. No. 72) is submitted.



Further, through the references 11th and 12th cited above, the District Forest Officer, Nalgonda, has requested the submission of additional information sought by the Principal Chief Conservator of Forests & Head of Forest Force (FAC), Aranya Bhavan, Saifabad, Hyderabad, Telangana, on the EDS points raised by the Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India, Integrated Regional Office, Sub-Office, Hyderabad. The replies are submitted as follows:

Sl. No.	Additional Information Sought	Replies submitted
2	<p>The kml file of the proposed forest land for diversion could not be accessed as it is showing 'No results - empty KML file in Parivesh 1.0 portal and the same needs to be addressed for rectification.</p>	<p>The KML file is sent to the DFO Nalgonda via dfonlg2016@gmail.com</p>
3	<p>On scrutiny of the kml file of the proposed FL provided by the UA, it has been noticed that some non-forestry activities like temporary roads and stone mining activities could be seen after stage I approval along the proposed alignment of the pipeline. Further, certain civil works are also noticed within the forest area, which may be clarified.</p>	<p>The District Forest Officer, Nalgonda, inspected the Nellikal Lift Irrigation site on 15.06.2023 and noted that the Nellikal Reserve Forest boundary extends inside the FRL of the Nagarjuna Sagar Reservoir. The undersigned provided the FRL KML file for verification, and it was confirmed that the pump house construction area lies within the FRL of the reservoir.</p> <p>The DFO, in his letter, indicated that the forest boundary layer may be inaccurate and the construction area likely falls within the FRL/MWL/TBL/Buffer Zone of the NSP reservoir. He requested a joint inspection involving Forest, Revenue, and Survey departments to resolve the boundary issue.</p> <p>As per directions from the District Collector, Nalgonda, a joint inspection was carried out by officials from Forest (FDO, FRO & Section officer), Revenue (RDO), Survey departments, and the undersigned. The team verified the site on the ground and in topo sheets, confirming that the pump house area falls within the FRL/MWL/TBL/Buffer Zone of the NSP reservoir.</p> <p>Further, it is informed that no construction activities, Civil works and no stone mining activities were taken up within the proposed diversion area.</p> <p>However, it is to inform that an existing cart track is available since two decades.</p>

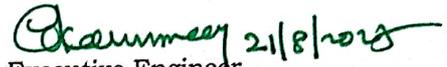
The **Joint Inspection Report**, duly signed by the team,
is enclosed for kind reference and necessary action.

In this regard I am here with submitting the Joint inspection report along with photographs for consideration of the above subject proposal for Stage-II approval, at the earliest.

This is submitted for Favor of kind information and necessary action.

Encl: A/a

Yours Faithfully,


Executive Engineer,
Irrigation Division No.2,
Miryalaguda.

Joint Inspection of Demarcation of Full Reservoir Level (FRL), Maximum Water Level (MWL), Tank Bund Level (TBL) and Buffer Zone by Revenue Authorities, Forest, Irrigation and Survey Departments on 10TH August, 2023.

The Government have alienated / transferred an extent of 1612 Acres of forest land vide (1) G.O.Ms: No. 783 Agriculture Development Dt. 15.04.1959 to Nagarjunasagar Control Board in Nalgonda District at Vijayapuri North duly deserving the forest land for the purpose of construction of Nagarjunasagar Dam and its appurtenant works.

Subsequently further 381.29 Acres Forest land in Nalgonda District in Nellikal Forest block Chalakurthy village Sy. Nos. 504 have been alienated to the Nagarjunasagar Board vide (2) Govt. Memo. No. 5587/Forest-1/66-1, Dt. 05.02.1956, which covers 228.25 Acres by Bundlakulva Quarry, 5.04 Acres by Halia Road and an additional area 150.00 Acres adjacent to the Hill colony in Nellikal Forest Block.

The total 1993.29 Acres of Forest land alienated to Nagarjunasagar Dam Organization for construction of Dam and its appurtenant works in Nalgonda District and same was mentioned in The Superintendent Engineer, Irrigation Circle Hill Colony, Lr. No. F/T3/AS-36/CC/vol-13/82-CE Dt: 11.02.2000.

Government of Telangana has accorded administrative approval (G.O. RT.No. 293, I & CAD (PROJECTS-1) Department; Dated 02.08.2021 for Rs.664.80 Cr) for the work of "Construction of pumping station on Foreshore of Nagarjunasagar Reservoir near Nellikal Village with vertical turbine pumps with motors including Supply, Erection, Testing and Commissioning of Electro-Mechanical works and allied Civil works viz., Approach channel, Pressure main, Delivery cistern and Gravity canal etc., including O&M works in Thirumulgiri Sagar Mandal Nalgonda District" for Rs.664.80 Cr for irrigating an ayacut of 24624 acres. The work was entrusted to M/s Megha Engineering Infrastructures Limited, Hyderabad vide Agreement No. 08SE/ICHHC/2021-22, Dt: 06/01/2022, for Rs. 539.910 Crores.

The Government have alienated/ transferred 5097.29 Acres of Forest land to N.S. Dam Organization duly dereserving the forest land vide Government Orders G.O. Ms.No.783 Agriculture Development Dt:15.04.1959, Govt. Memo No. 5587/Forest-I/66-1,Dt: 05.02.1966, and G.O. Ms. No. 1899 Roads & Agriculture (F.R.3) Department Dt:14.09.1967. Presently the pump house work is in progress in the Full Reservoir Level (FRL) of Nagarjunasagar Reservoir i.e., + 590.00 (ft)/ 179.830 (m) in Survey No.504 of Chalakurthy (V), Peddavura (M), Nalgonda (Dist).

The District Forest officer has inspected the Nellikal Lift Irrigation site on Dt: 15-06-2023 and informed that the Nellikal Reserve Forest boundary is further 360 meters inside the FRL point of the Reservoir. Then the Irrigation Department has shown the FRL (+590.00ft) boundary of reservoir to the Forest officials for verification of pump house construction area. After verification, the working area of Nellikal Lift Irrigation Scheme is falling within the FRL area of Nagarjuna Sagar reservoir. The District Forest officer, Nalgonda, in his Lr.No. DFONLG-S5/DM02/4/2023 Dt: 5/07/2023, stated that there is a possibility of Nellikal Reserve Forest boundaries may be wrong and the working area (Pump House construction area) is part of FRL/ MWL/ TBL/ Buffer zone of the NSP reservoir and requested the District Collector, Nalgonda for joint inspection with Forest, Revenue and Survey departments to find the boundary of Nellikal Reserve Forest to resolve the boundary dispute between Irrigation and Forest Departments.

The forest area which has been alienated for the purpose of Nagarjunasagar project in Sy.No. 504 of Chalakurthy(V) is not mutated in the name of Irrigation Department. Hence the above said land is shown as part of Nellikal RF block. Now the Forest Department stating that the Construction area of Nellikal Pump House Land is falling in Nellikal RF Block, presently falling in Nagarjunasagar Wildlife Management Division of Amrabad Tiger Reserve. The said land is alienated to the Irrigation Department and also the Construction Area is in Survey No.504 of Chalakurthy (V), Peddavura (M), Nalgonda (Dist), which is submerged whenever the reservoir level reaches the +590.00 ft level i.e., Full Reservoir Level of Nagarjunasagar Dam.

In view of dispute the District Collector, Nalgonda has instructed for Joint Survey by Revenue, Forest and Survey Departments to confirm the status of the Construction Area (Nellikal Pump House Site), which is in Survey No.504 of Chalakurthy (V), Peddavoora (M), Nalgonda (Dist).

As per the instructions of the District Nalgonda vide Lr.No. G1/6032/2021, Dated: 22.07.2023 the following staff of the Forest, Revenue, Irrigation and Survey Departments have conducted the Joint Survey for fixing of Nellikal Forest Boundary and whether the Construction area is within the Full Reservoir Level (+590.00ft) of Nagarjuna Sagar Dam in Survey No.504 of Chalakurthy (V), Peddavura (M), Nalgonda (Dist).

1. Sri. B. Chennaiah, Revenue Divisional officer, Miryalaguda.
2. Sri. M. Sreenivasulu, AD, Survey and land Records.
3. Sri.G.Karunakar, Executive Engineer, Irrigation Division No.2, Miryalaguda
4. Sri. K.Sarveshwar, Forest Divisional Officer, Nagarjuna Sagar WLM division.
5. Sri. Ragavender Rao, Forest Range officer, Nagarjuna Sagar.
6. Sri. Balaji DI, O/o RDO Miryalaguda.
7. Sri. Ramesh, Forest Section officer, Nagarjuna Sagar

The Full Reservoir Level (FRL) (+590.00ft)/ (+179.830m) Survey of Nagarjuna Sagar Project is as follows

1. Carried out levels from GTS Bench mark, level +160.735 m (Present at B.Ed. College, Pylon Colony, Nagarjunasagar) and placed a Temporary Bench Mark (TBM N-1) at Nellikal Pump House Area, Co-ordinates of TBM N-1 are Easting:316809.711, Northing:1841222.234.
2. By Using TBM N-1, the FRL i.e., +590.00ft (+179.832 m) is marked in the Construction site at different locations and showed on topo Sheet.

The GPS Coordinates of FRL are (+590.00ft)/(+179.830m):

- i) 16°38'49.42"N, 79°16'43.13"E
- ii) 16°38'48.39"N, 79°16'48.10"E
- iii) 16°38'49.23"N, 79°16'51.40"E
- iv) 16°38'48.72"N, 79°16'53.06"E
- v) 16°38'46.33"N, 79°16'55.48"E
- vi) 16°38'36.79"N, 79°16'58.36"E

3. Similarly by using TBM N-1, the MWL (Maximum Water Level), TBL (Tank Bund Level) and Buffer Zone Points also marked in the Construction Site at different locations and Showed on topo Sheet.

The GPS Coordinates of MWL are (+594.00ft)/(+181.05m):

- i) 16°38'49.58"N, 79°16'43.00"E
- ii) 16°38'48.48"N, 79°16'48.10"E
- iii) 16°38'49.58"N, 79°16'51.47"E
- iv) 16°38'48.92"N, 79°16'53.63"E
- v) 16°38'46.43"N, 79°16'55.81"E
- vi) 16°38'36.99"N, 79°16'58.63"E

The GPS Coordinates of TBL are (+610.00ft)/(+185.92m)::

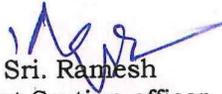
- i) 16°38'50.29"N, 79°16'42.65"E
- ii) 16°38'48.84"N, 79°16'48.00"E
- iii) 16°38'49.81"N, 79°16'51.46"E
- iv) 16°38'49.02"N, 79°16'53.67"E
- v) 16°38'46.73"N, 79°16'56.15" E
- vi) 16°38'43.62"N, 79°16'57.59"E
- vii) 16°38'37.39"N, 79°17'0.05"E

The GPS Coordinates of Buffer Zone are (100 meters from FRL):

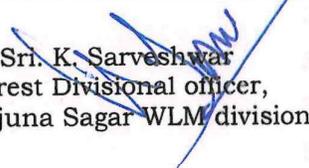
- i) 16°38'37.58"N, 79°17'2.88"E
- ii) 16°38'44.65"N, 79°17'0.82"E
- iii) 16°38'47.31"N, 79°16'59.59"E
- iv) 16°38'49.86"N, 79°16'57.67"E
- v) 16°38'51.99"N, 79°16'47.06"E
- vi) 16°38'53.23"N, 79°16'51.57"E
- vii) 16°38'52.08"N, 79°16'54.82"E
- viii) 16°38'37.58"N, 79°17'2.88"E

The Joint Inspection team visited the Nellikal Pump house area, seen & verified the above FRL/ MWL/ TBL/ Buffer zone demarcation area in field and in Topo Sheet. The Construction area of Nellikal LIS Pump House falls within the FRL of the Nagarjunasagar Project as per the Bench mark fixed.

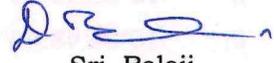
The Sketch showing the Nellikal Pump House Construction area, Full Reservoir Level (FRL), Maximum Water Level (MWL), Tank Bund Level (TBL), Buffer Zone lines are marked on Top Sheet, and is here with enclosed along with Co-ordinates.


Sri. Ramesh
Forest Section officer,
Nagarjuna Sagar


Sri. Ragavender Rao
Forest Range Officer,
Nagarjuna Sagar


Sri. K. Sarveshwar
Forest Divisional officer,
Nagarjuna Sagar WLM division


Sri B. Chennaiah
Revenue Divisional officer,
Miryalaguda.


Sri. Balaji
Dy. Inspector Survey
RDO office, Miryalaguda

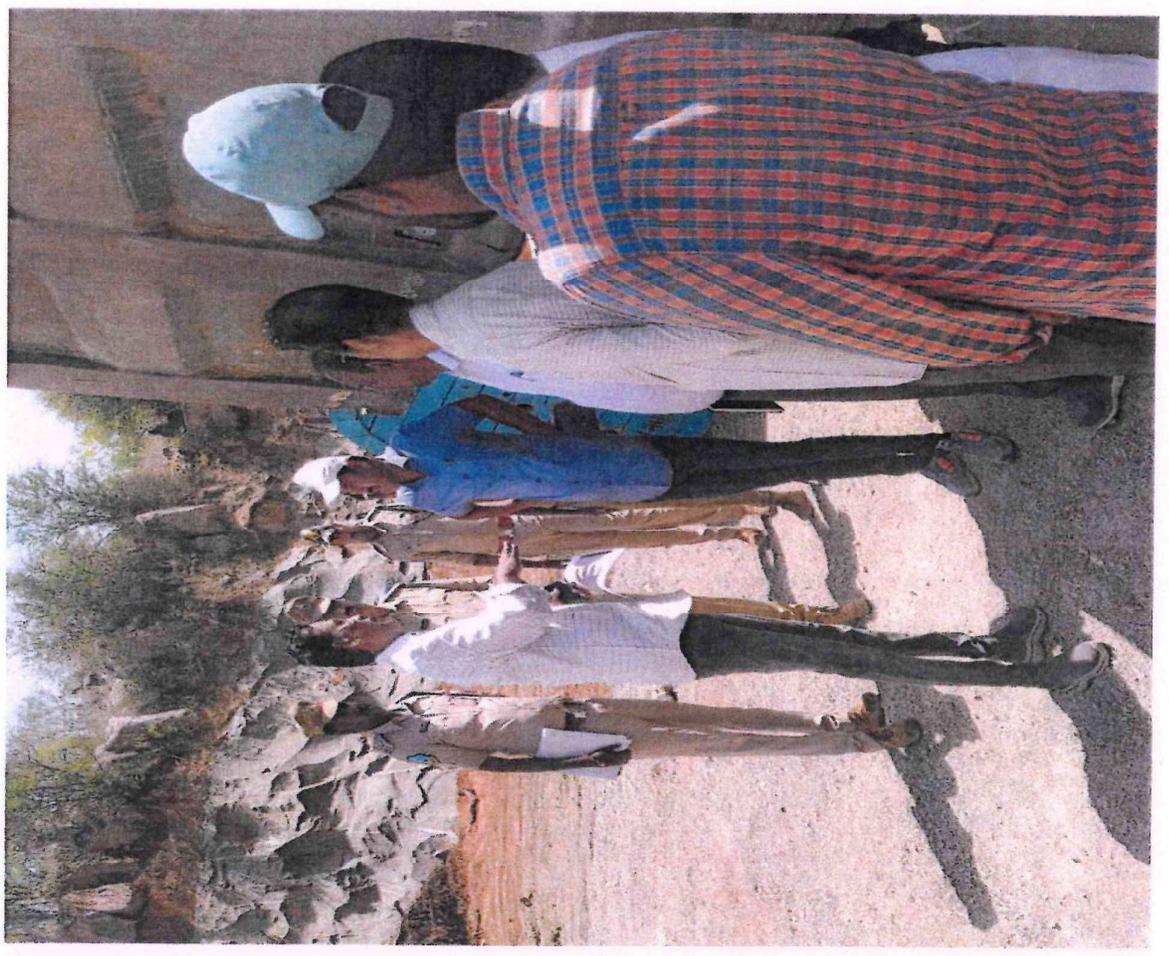

G. Karunakar
Executive Engineer,
Irrigation Division No.2,
Miryalaguda.

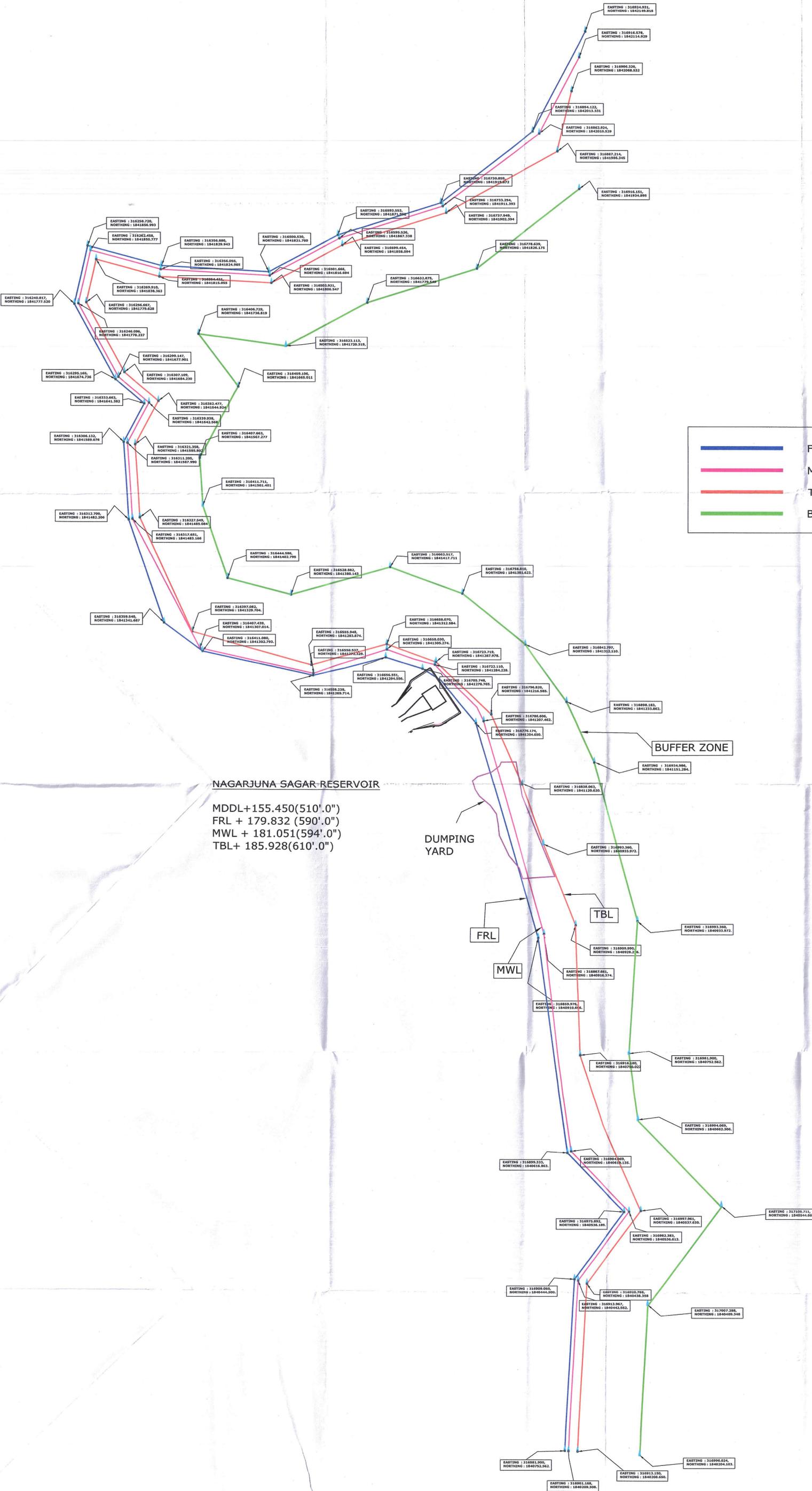
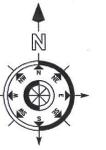

Sri M. Sreenivasulu
Asst. Director,
District Survey & Land Records,
Nalgonda.

SL.NO	EASTING	NORTHING	CODE	LATTITUDE	LONGITUDE
	UTM Coordinates			Decimal Degrees	
1	316924.931	1842149.818	FRL	16.654761	79.283397
2	316916.578	1842114.929	MWL	16.654445	79.283321
3	316906.326	1842068.532	FTL	16.654025	79.283229
4	316854.122	1842013.331	FRL	16.653522	79.282744
5	316862.924	1842010.529	MWL	16.653498	79.282827
6	316887.214	1841986.345	FTL	16.653281	79.283057
7	316916.151	1841934.895	BUFFER ZONE	16.652818	79.283332
8	316730.859	1841915.872	FRL	16.652632	79.281597
9	316733.254	1841911.390	MWL	16.652592	79.28162
10	316737.949	1841902.394	FTL	16.652511	79.281664
11	316778.639	1841826.175	BUFFER ZONE	16.651825	79.282052
12	316593.553	1841871.952	FRL	16.652225	79.280313
13	316595.526	1841867.338	MWL	16.652183	79.280332
14	316599.454	1841858.094	FTL	16.6521	79.28037
15	316632.875	1841779.549	BUFFER ZONE	16.651393	79.280689
20	316500.530	1841821.760	FRL	16.651764	79.279445
21	316501.666	1841816.694	MWL	16.651718	79.279456
22	316503.921	1841806.547	FTL	16.651627	79.279478
23	316523.113	1841720.319	BUFFER ZONE	16.650849	79.279665
24	316356.880	1841829.943	FRL	16.651827	79.278098
25	316356.055	1841824.985	MWL	16.651782	79.278091
26	316354.431	1841815.055	FTL	16.651692	79.278076
27	316406.729	1841736.819	BUFFER ZONE	16.650989	79.278573
28	316258.720	1841856.993	FRL	16.652063	79.277176
29	316262.458	1841850.777	MWL	16.652008	79.277211
30	316269.910	1841838.363	FTL	16.651896	79.277282
31	316240.817	1841777.520	FRL	16.651344	79.277015
32	316246.096	1841778.237	MWL	16.651351	79.277064
33	316256.667	1841779.628	FTL	16.651364	79.277163
34	316295.165	1841674.736	FRL	16.650419	79.277532
35	316299.147	1841677.901	MWL	16.650448	79.277569
36	316307.109	1841684.230	FTL	16.650506	79.277643
37	316333.663	1841641.382	FRL	16.650121	79.277896
38	316339.938	1841642.568	MWL	16.650132	79.277955
39	316352.477	1841644.924	FTL	16.650155	79.278072
40	316459.106	1841665.011	BUFFER ZONE	16.650344	79.27907
41	316306.132	1841589.076	FRL	16.649646	79.277642
42	316311.205	1841587.990	MWL	16.649637	79.27769
43	316321.358	1841585.802	FTL	16.649618	79.277785
44	316407.663	1841567.277	BUFFER ZONE	16.649457	79.278595
45	316312.700	1841482.206	FRL	16.648681	79.277712
46	316317.651	1841483.166	MWL	16.64869	79.277759
47	316327.549	1841485.084	FTL	16.648708	79.277851

48	316411.711	1841501.401	BUFFERZONE	16.648862	79.278639
49	316359.540	1841341.687	FRL	16.647415	79.278163
50	316444.586	1841402.795	BUFFERZONE	16.647974	79.278955
51	316411.080	1841302.793	FRL	16.647068	79.278649
52	316407.439	1841307.014	MWL	16.647106	79.278614
53	316397.082	1841329.704	TBL	16.64731	79.278515
54	316528.882	1841380.143	BUFFER ZONE	16.647774	79.279738
55	316558.238	1841269.714	FRL	16.64678	79.280031
56	316558.537	1841272.329	MWL	16.646804	79.280033
57	316555.948	1841283.874	TBL	16.646908	79.280008
58	316662.517	1841417.711	BUFFER ZONE	16.648119	79.280991
59	316656.551	1841294.556	FRL	16.647012	79.28095
60	316658.030	1841305.274	MWL	16.647109	79.280963
61	316658.070	1841312.584	TBL	16.647175	16.647175
62	316758.810	1841381.623	BUFFER ZONE	16.647801	79.281894
63	316705.748	1841278.765	FRL	16.646874	79.281413
64	316722.110	1841284.228	MWL	16.646924	79.281566
65	316723.719	1841287.978	TBL	16.646958	79.28158
66	316842.797	1841312.110	BUFFER ZONE	16.647185	79.282695
67	316776.174	1841204.650	FRL	16.646209	79.282079
68	316786.606	1841207.462	MWL	16.646236	79.282176
69	316796.820	1841216.585	TBL	16.646319	79.282271
70	316898.183	1841233.862	BUFFER ZONE	16.646483	79.28322
71	316838.063	1841120.620	TBL	16.645455	79.282666
72	316934.986	1841151.284	BUFFER ZONE	16.645739	79.283572
73	316859.976	1840910.696	FRL	16.64356	79.282888
74	316867.661	1840916.374	MWL	16.643612	79.282959
75	316909.990	1840928.226	TBL	16.643722	79.283355
76	316993.360	1840933.972	BUFFER ZONE	16.64378	79.284136
77	316916.180	1840750.022	TBL	16.642112	79.283428
78	316981.900	1840752.562	BUFFER ZONE	16.64214	79.284043
79	316899.333	1840616.863	FRL	16.640908	79.28328
80	316904.969	1840619.135	MWL	16.640929	79.283333
81	316994.069	1840662.306	BUFFER ZONE	16.641326	79.284165
82	316975.892	1840536.189	FRL	16.640185	79.284004
83	316982.383	1840536.613	MWL	16.640189	79.284065
84	316997.961	1840537.630	TBL	16.640199	79.284211
85	317105.711	1840544.664	BUFFER ZONE	16.640271	79.285221
86	316909.055	1840444.300	FRL	16.639349	79.283385
87	316913.967	1840442.552	MWL	16.639334	79.283432
88	316925.755	1840438.358	TBL	16.639297	79.283542
89	317007.288	1840409.348	BUFFER ZONE	16.639041	79.284309
90	316981.900	1840752.562	FRL	16.64214	79.284043
91	316901.168	1840209.308	MWL	16.637225	79.28333
92	316913.150	1840208.650	TBL	16.63722	79.283443
93	316996.024	1840204.103	BUFFER ZONE	16.637186	79.28422

DISTRICT FOREST OFFICER, NALGONDA & EXECUTIVE ENGINEER, IRRIGATION ALONG WITH FILED STAFF HAS INSPECTED NELLIKAL LIFT IRRIGATION ON DT: 15-06-2023





NAGARJUNA SAGAR RESERVOIR
 MDDL+155.450(510'.0")
 FRL + 179.832 (590'.0")
 MWL + 181.051(594'.0")
 TBL+ 185.928(610'.0")

DUMPING YARD

LEGEND

	FULL RESERVOIR LEVEL (FRL)
	MAXIMUM WATER LEVEL (MWL)
	TOP OF BUND LEVEL (TBL)
	BUFFER ZONE

FRL

MWL

TBL

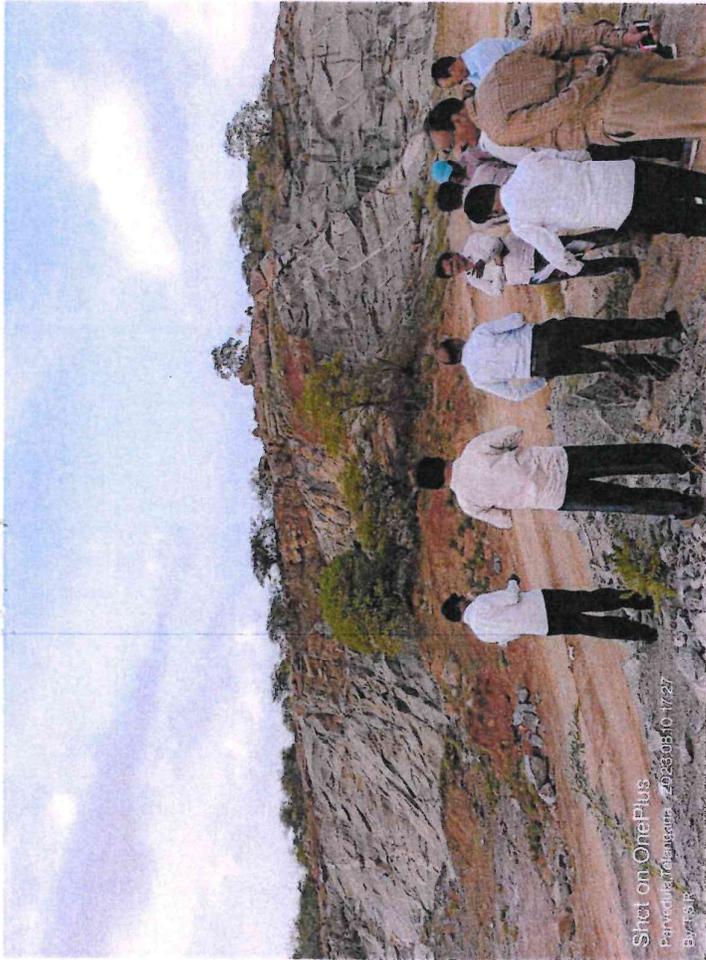
BUFFER ZONE

PROJECT:	NELLIKAL LIFT IRRIGATION SCHEME ON FORESHORE OF NAGARJUNASAGAR RESERVOIR IN THIRUMALAGIRI-SAGAR MANDAL OF NALGONDA DISTRICT		
CLIENT:	GOVERNMENT OF TELANGANA IRRIGATION & CAD DEPARTMENT		
CONSULTANT:	 M/S MECHA ENGINEERING & INFRASTRUCTURES LIMITED 54 TECHNOCAT INDUSTRIAL ESTATE, BALANAGAR HYDRA-ROAD-509/07		
JOB No:	TITLE		
DESIGN	DATE	INDEX PLAN SHOWING FRL, MWL, TBL, BUFFER ZONE LEVELS MARKING NELLIKAL LISCHHEME	
DRAWN			
CHECK			
APPROVED			
DRAWING No:	SHEET: 02	of 03	REVISION: 0
RELEASED FOR:	<input type="checkbox"/> PRELIMINARY	<input type="checkbox"/> TENDER	<input type="checkbox"/> INFORMATIONAL <input type="checkbox"/> APPROVAL <input type="checkbox"/> CONSTRUCTION

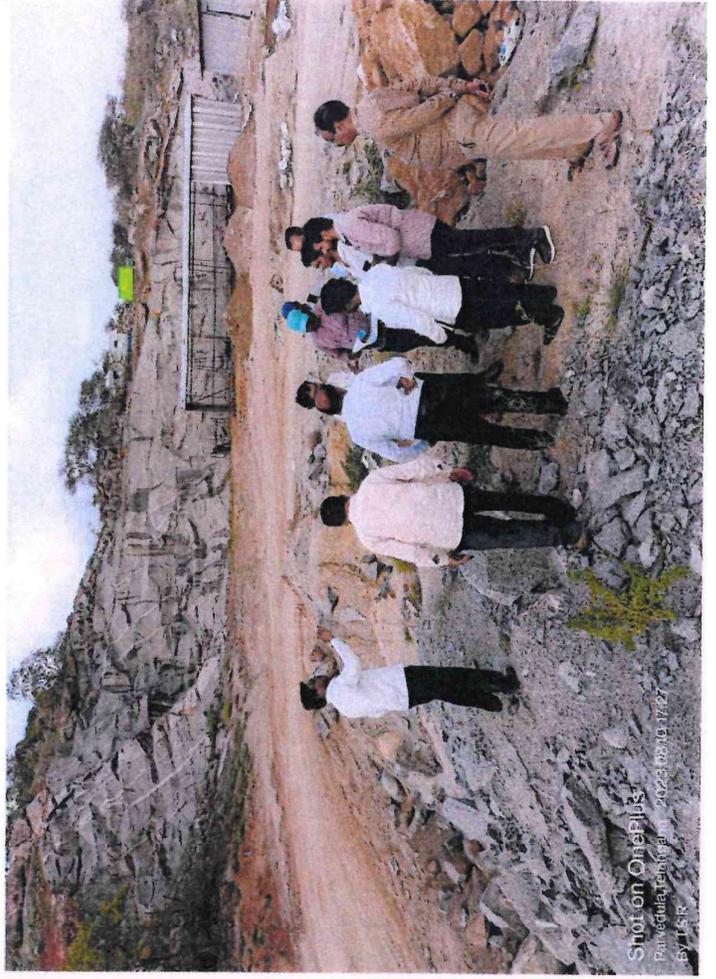
**FOREST OFFICIALS, SURVEY DEPARTMENT & IRRIGATION OFFICIALS VISITED NEL-
LIKAL LIFT IRRIGATION SCHEME SITE ON DT: 21-06-2023**



ASST. DIRECTOR SURVEY & LR, FORMER DIVISIONAL OFFICER & IRRIGATION STAFF ALONG WITH FIELD STAFF HAS INSPECTED SITE ON DT: 10-08-2023



Shot on OnePlus
Parvathula, Manipal, 2023-08-10 17:27
By T.S.R



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Parvathula, Manipal, 2023-08-10 17:27
By T.S.R

**ASST. DIRECTOR SURVEY & LR, FOREST DIVISIONAL OFFICER & IRRIGATION STAFF
ALONG WITH FIELD STAFF HAS INSPECTED SITE ON DT: 10-08-2023**

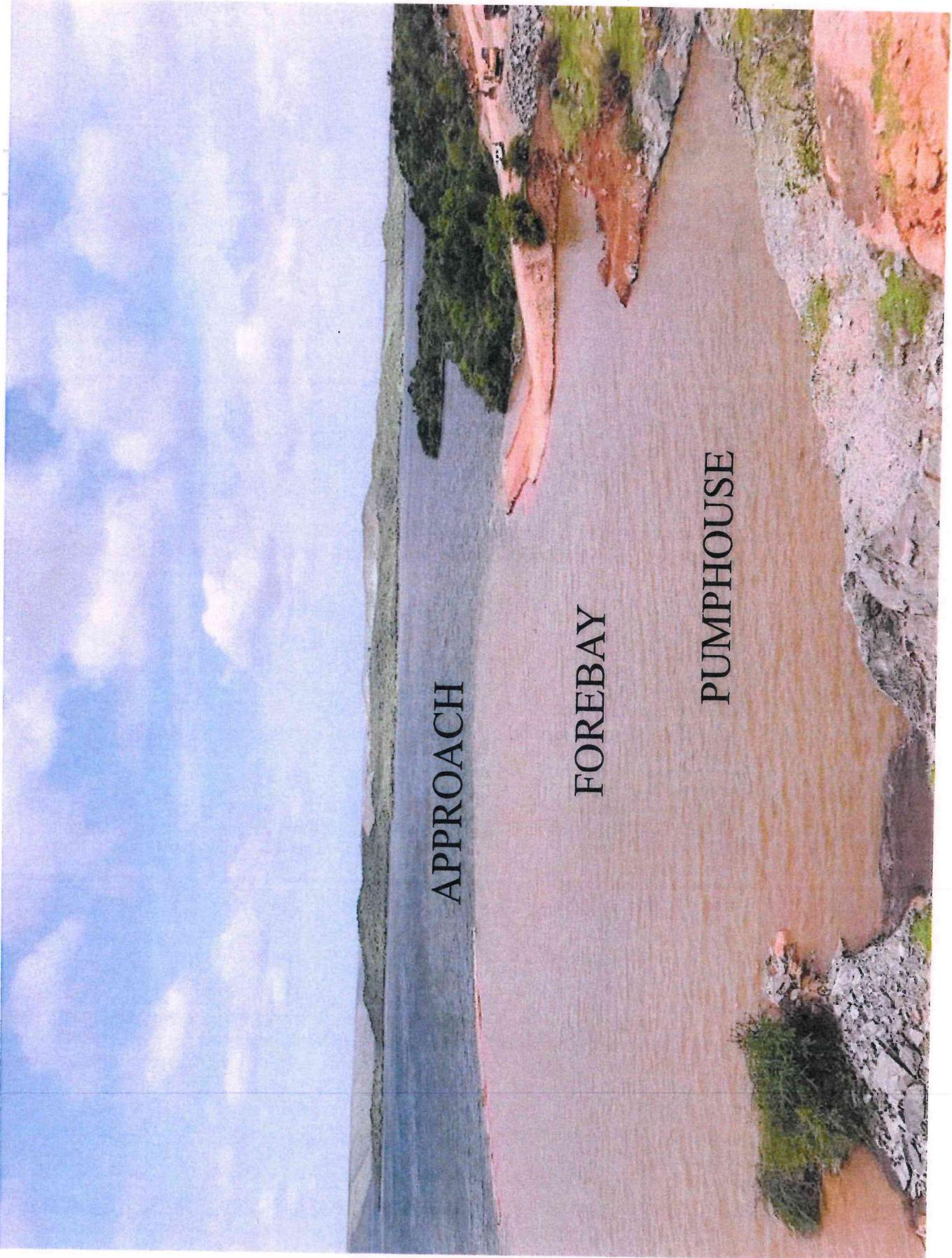


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By-T.S.P



1/20/22

Google



APPROACH

FOREBAY

PUMPHOUSE

GOVERNMENT OF TELANGANA
IRRIGATION & CAD DEPARTMENT

From,
Sri G.Karunakar B.Tech,
Executive Engineer,
Irrigation Division No.2,
Miryalaguda.

To,
The Principle Conservator of Forest ,
Aranya Bhavan,
Hyderabad.

Lr.No.EE/ID-2/MLG/~~40~~^M/90

Dt. 7 .02.2025.

Sir,

Sub: - I&CAD Dept - Construction of pumping station on Foreshore of Nagarjuna Sagar Reservoir near Nellikal Village with vertical turbine pumps with motors including supply, erection, testing and commissioning of Electro-Mechanical works and allied civil works viz., approach channel, pressure main, delivery cistern and gravity canal etc., including O&M works in Thirumulgiri Sagar Mandal Nalgonda District- Nellikal Lift Scheme- Diversion of 3.1346 Ha forest land in Nellikal reserve forest for laying intake pipe line/jack well/ pump house for Nellikal Lift Irrigation - **Change in the nomenclature and Component wise breakup of area - Requested- Regarding.**

- Ref: -
1. G.O. RT.No. 293, I & CAD (PROJECTS-1) Department Dated 02.08.2021 for Rs.664.80 Cr.
 2. Executive Engineer, TSIDC Proposals No: FP/ TG/ IRRIG/ 14273/ 2015
 3. Stage-I Approval: PCCF (HoFF), TS, Hyderabad Rc.No.51141/2011/FCA-1, Dt:30.04.2019.
 4. Revised Demand Notice: DFO, Nalgonda Rc.No. DFONLG-55/DM02/4/2023, Dt:13/09/2024.
 5. Compliance Report: Executive Engineer, Irrigation Division No.2, Miryalaguda Lr.No.EE/ID-2/MLG/TS/JTO-1&2/Nellikal/393^M, Dt.24.12.2024.

The Executive Engineer of the former TSIDC Division, Miryalaguda, submitted an online proposal (No: FP/TG/IRRIG/14273/2015) on July 30, 2015, seeking approval for the diversion of forest land to facilitate the construction of the Nellikal Lift Irrigation Scheme (LIS). The proposed site is situated on the foreshore of the Nagarjuna Sagar reservoir, near Nellikal village in Tirumalagiri-Sagar Mandal, Nalgonda district. The land identified for diversion covers an area of 3.1346 hectares within the Nellikal Reserve Forest, specifically in Compartment No. 72 of the Wildlife Management (WLM) Division, Nagarjuna Sagar.

Following multiple meetings and clarifications, the Principal Chief Conservator of Forests (PCCF), Telangana, granted in-principle (Stage-I) approval PCCF, Ref.No.51141/2011/FCA-1, Dt:30.04.2019 for the diversion of 3.1346 hectares of forest land. The approval was given in favour of the former Executive Engineer, TSIDC Division, Miryalaguda, for the purpose of laying an intake pipeline, constructing a jack well, and setting up a pump house for the Nellikal Lift Irrigation Scheme (LIS) within Compartment No. 72 of the Nellikal Reserve Forest.

In continuation of this, the **DFO, Nalgonda**, issued a **Revised Demand Notice** vide **reference 4th cited**, for an amount of **Rs. 3,89,62,295.00/-**, dated **13.09.2024**. Immediately after receiving payment approval from the government, the required amounts were deposited into the respective accounts as per the revised demand notice on dated: **05.12.2024**. Subsequently, the **compliance report** was submitted to the **District Forest Officer, Nalgonda**, vide **reference 5th cited**.

The detailed component wise breakup of the diversion of **3.1346 hectares** of forest land in the stage-1 approval is as follows.

S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Intake Well	0.00194	0
2	Intake Pipe line	0.80685	0
3	Jack well cum pump house	0.6	0
4	Approach Road and Pressure main	1.315	0
5	Main Delivery Cistern	0.0078	0
6	Gravity Main and Approach Road	0.4005	0
7	Delivery Cistern	0.0023	0
Total		3.13439	0

In **December 2020**, the Government of Telangana reorganized the Irrigation Department, merging the **Telangana State Irrigation Development Corporation (TSIDC)** into the **Irrigation Department**. As a result, the correspondence related to the **Nellikal Lift Irrigation Scheme** was transferred from the **Executive Engineer, TSIDC Division, Miryalaguda**, to the jurisdiction of the **Executive Engineer, Irrigation Division No. 2, Miryalaguda**.

At the time of the forest land diversion proposal, the designs and drawings of the Nellikal Lift Irrigation (LI) Scheme had not been approved. After the project was handed over to the Executive Engineer, Irrigation Division No. 2, Miryalaguda, and in compliance with Irrigation Department norms and after detailed surveys and Investigation, the pump house location was slightly shifted backwards from its original position as mentioned in the Stage-I approval, following final approvals from the competent authority. Additionally, some components underwent renaming and modifications in terms of nomenclature and measurements as per the approved plans. However, the total forest area diverted remained unchanged at 3.1346 hectares, as per the Stage-I approval. The detailed sketch showing the components is enclosed.

The detailed **component-wise breakup** of the **3.1346 hectares** of **diverted forest land**, as per the **new proposals**, is outlined below:

S.NO	Description of Work	no	Length	Breadth	Area (Sqm)	Area (Hectares)
1	Fore bay	1	20	70	1400	0.14
2	Pump house cum Transformer yard	1	45	70	3150	0.315
		1	50	100	5000	0.5
3	Pressure main With Approach Road From Ch 00.00m To NH road At Ch 890.00 m	1	890	9.5	8455	0.8455
4	Pressure Main From NH Road at Ch 890 m To MDC-2 Ch 2075m	1	1185	6.5	7702.5	0.77025
5	Surge Tank at CH 1425m dia 9m	1	15	19	285	0.0285
6	Surge Tank at CH 1650 m dia 12m	1	20	20	400	0.04
7	MDC-2 At Ch 2075m	1	20	20	400	0.04
8	Pressure main From MDC -2 at ch 2075m to Forest boundry at ch 2400m	1	340	6.5	2210	0.221
9	Gravity mains from MDC -2 at Ch 2075m to Forest boundry at Ch 2400 m	1	360	6.5	2340	0.234
Total Forest Area Acquired					31342.5	3.13425

In this context, I kindly request the **Principal Chief Conservator of Forests (PCCF), Hyderabad** to consider the proposed **modification in nomenclature** and the **component-wise breakdown of the area, specifying lengths and breadths**, for **Stage-II approval**.

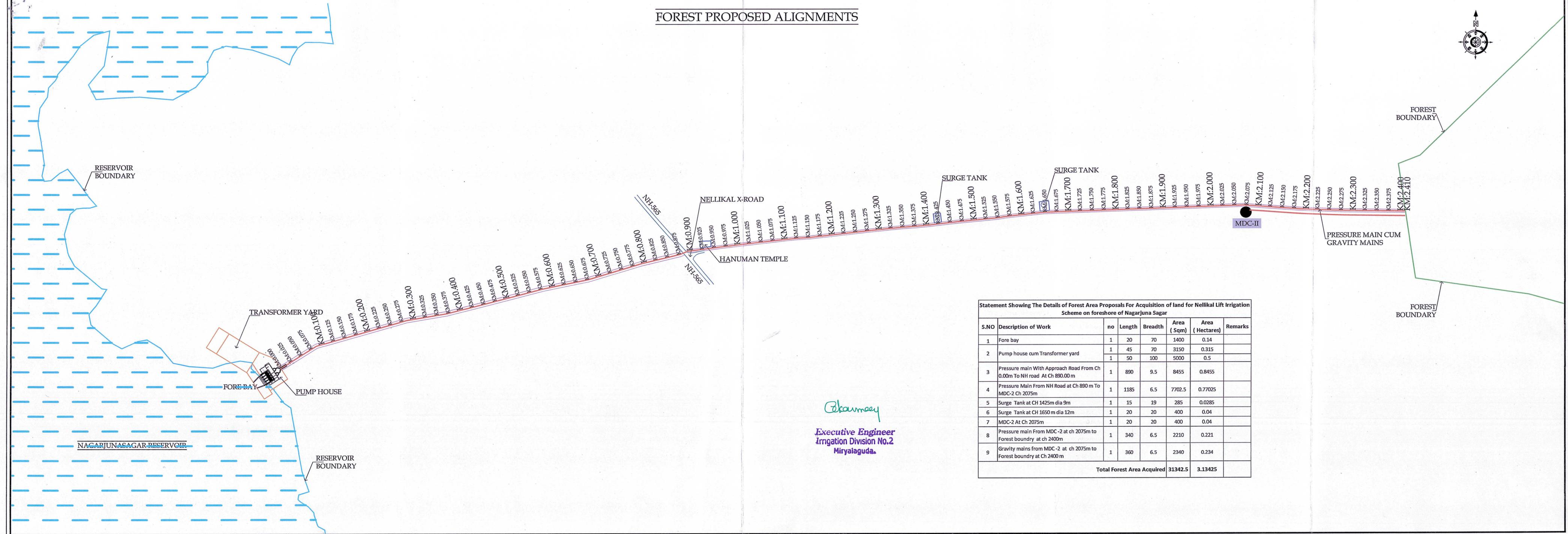
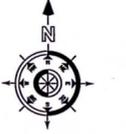
It is important to emphasize that these revisions do not result in any increase in the total approved area. The Stage-I clearance was granted for **3.1346 hectares**, and the proposed adjustments remain within this sanctioned limit.

Encl:

Yours faithfully


Executive Engineer,
Irrigation Division No.2,
Miryalaguda.

FOREST PROPOSED ALIGNMENTS

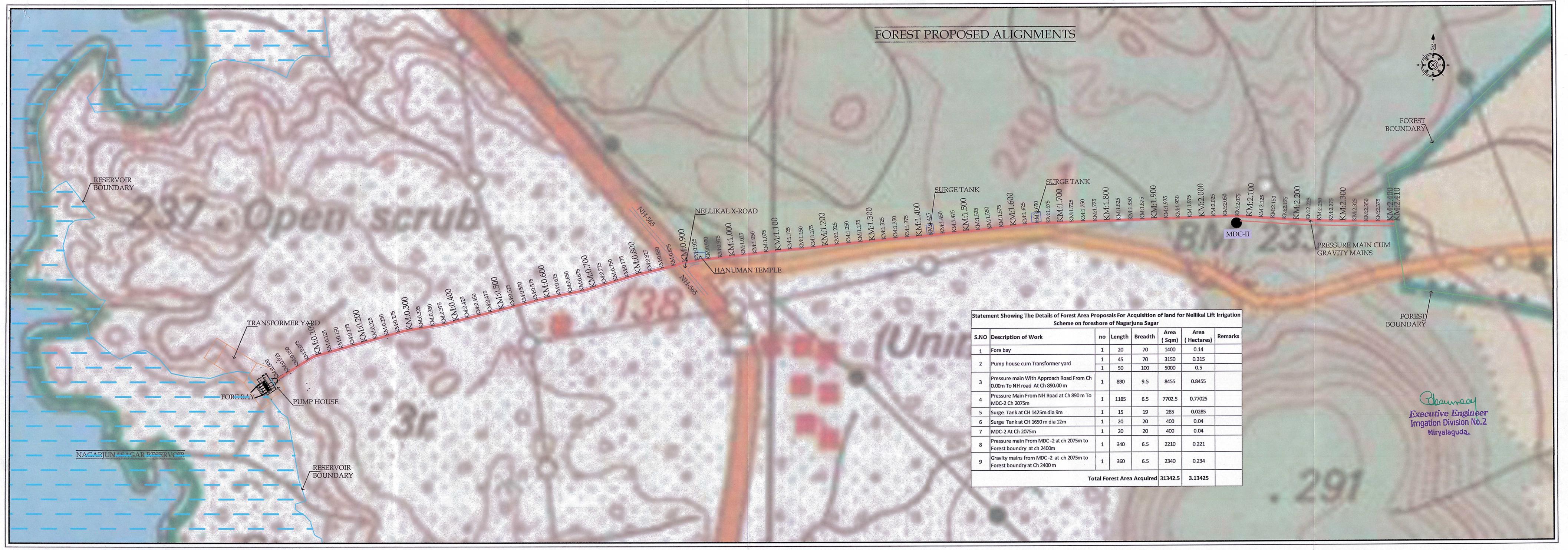
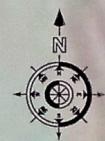


Statement Showing The Details of Forest Area Proposals For Acquisition of land for Nellikal Lift Irrigation Scheme on foreshore of Nagarjuna Sagar

S.NO	Description of Work	no	Length	Breadth	Area (Sqm)	Area (Hectares)	Remarks
1	Fore bay	1	20	70	1400	0.14	
2	Pump house cum Transformer yard	1	45	70	3150	0.315	
		1	50	100	5000	0.5	
3	Pressure main With Approach Road From Ch 0.00m To NH road At Ch 890.00 m	1	890	9.5	8455	0.8455	
4	Pressure Main From NH Road at Ch 890 m To MDC-2 Ch 2075m	1	1185	6.5	7702.5	0.77025	
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7	MDC-2 At Ch 2075m	1	20	20	400	0.04	
8	Pressure main From MDC -2 at ch 2075m to Forest boundary at ch 2400m	1	340	6.5	2210	0.221	
9	Gravity mains from MDC -2 at ch 2075m to Forest boundary at Ch 2400 m	1	360	6.5	2340	0.234	
Total Forest Area Acquired					31342.5	3.13425	

Channay
 Executive Engineer
 Irrigation Division No.2
 Miryalaguda.

FOREST PROPOSED ALIGNMENTS



Statement Showing The Details of Forest Area Proposals For Acquisition of land for Nellikal Lift Irrigation Scheme on foreshore of Nagarjuna Sagar

S.NO	Description of Work	no	Length	Breadth	Area (Sqm)	Area (Hectares)	Remarks
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Channarayana
 Executive Engineer
 Irrigation Division No.2
 Miryalaguda.