

GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT

From  
Dr. G.Chandrashekar Reddy, I.F.S.,  
Addl.Prl.Chief Conservator of Forests/CF,  
Hyderabad Circle,  
Hyderabad.

To  
The Prl.Chief Conservator of Forests (HoFF),  
(Head of Forest Force)  
Telangana,  
Hyderabad.

Rc.No.1378/2018/M3,dt. 16.08.2020.

Madam,

Sub:- TSFD - Forest (Conservation) Act, 1980 - Proposal for diversion of forest land to an extent of 409.53 Ha (387.13 Ha Horizontal area as per DGPS) in 10 TMC reservoir at Keshavapuram with associated components under Godavari river source for drinking water requirements to the Hyderabad City in favour of HMWSSB - Processed proposal submitted - Reg.

Ref:-

1. PCCF, TS, Hyd Rc.No. 6564/2017/FCA-1, dt: 21.05.2020.
2. APCCF/CF, HC, Hyd Rc.No. 1378/2018/M3, dt: 08.06.2020.
3. DFO, Medchal Rc.No. 1091/2017/D, dt: 12.06.2020.

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With reference to the above, this is to submit that, in the reference 1<sup>st</sup> cited, the Prl Chief Conservator of Forests & HoFF, Hyderabad while enclosing Proposal for diversion of forest land to an extent of 409.53 Ha (387.13 Ha Horizontal area as per DGPS) in 10 TMC reservoir at Keshavapuram with associated components under Godavari river source for drinking water requirements to the Hyderabad City in favour of HMWSSB requested to examine the proposal in totality and furnish all necessary details in Part II of the proposal with specific recommendation.

The District Forest Officer, Medchal to whom the matter was referred for processing under Forest conservation Act, 1980 have submitted processed proposal vide reference 3<sup>rd</sup> cited with due recommendation in Part - II of the proposal respectively, along with check list the details of proposal are as follows.

**I. The user agency furnished the following information in Part I:**

- The proposed diversion of forest land to an extent of 409.53 Ha. in Keshavapur Forest Block notified U/s.15 of TS, Forest Act, 1967 in Keesara Range of Medchal Forest Division, for construction of 10 TMC Reservoir with associated components under Godavari River source for Drinking water requirements to the Hyderabad City in favour of HMWSSB.
- The total cost of the project as **Rs.4777.59 Crores.**
- The topographical location of the reservoir site is so selected such that, it is in the gorge portion near the hillock area and having adequate storage capacity.

Experts of Hyderabad Metropolitan Water Supply & Sewerage Board, Govt. of Telangana and WAPCOS visited the proposed reservoir site at Keshavapuram. After geological reconnaissance and detailed appraisal of the geological features of the project area, the proposed site has been found to be geologically safe and suitable for construction of the proposed water storage reservoir, based on toposheet identification and satellite imageries, some tentative sites around Hyderabad city were visited. Selected areas were traversed and physiographical and other relevant features noted for further examination.

I.

S.No.	Division	Block	Compt. No.	Component Description	Area in Ha.
1.	Medchal	Keshavapuram - RF	242 & 243	Earthen Bund area	198.00
				Submergence area	211.53
				<b>Total</b>	<b>409.53 Ha.</b>

- 409.53 Ha. as per notification (387.13 Ha horizontal area as per DGPS).

II.

S.No.	Component Description	Forest land area in Ha.	Non forest land area in Ha.
1	Earthen Bund area	198.00	114.30
2	Submergence area	211.53	146.84
	<b>Total</b>	<b>409.53 Ha.</b>	<b>261.14 Ha.</b>

- 409.53 Ha as per notification (387.13 Ha horizontal area as per DGPS).
  - The proposed diversion of forest land to an extent of 409.53 Ha Keshavapur RF, block in Medchal Forest Division/District for construction of 10 TMC Reservoir with associated components under Godavari River source for Drinking water requirements to the Hyderabad City in favour of HMWSSB.
  - The total entire forest area required is 409.53 Ha in Keshavapur RF, block as per survey and mapping.
  - Employment during construction of works for 1000 Nos. of unskilled, semiskilled and skilled workers for a period of (36) months.

After completion of project, direct/indirect employments under manning, operation and maintenance and other areas wherein about employment of about 300-400 persons will be generated.

• **Justification of locating the project in forest area & brief note submitted by the User Agency.**

- The reservoir site has been selected with reference to the following parameters:
  - Topography of the reservoir area.
  - Subsurface geological considerations.
  - Condition of the Abutments for the concreted blocks.
  - Foundation meeting the geological requirements.
  - Adequate storage capacity.
  - Accessibility of the site.
  - Availability of construction material.
- (A detailed report enclosed).

Accordingly proposals have been formulated keeping in view of the tapping source of Kondapochamma Sagar reservoir in such a way that inflow to proposed Keshavapuram reservoir shall be by gravity mode from Kondapochamma sagar and accordingly the alignment of reservoir shall constructed based on above criteria/paramaters and the details of land for reservoir are as follows:

1. Government, Government Assigned & Patta lands -261.14 Ha.
2. Forest land-409.53 Ha (as per the notification).  
387.13 Ha (horizontal area as per the DGPS).

All the alternatives have been examined and selected the present location with respect to the above criteria to have sufficient storage of water.

**II. The District Forest Officer, Medchal has furnished following information in Part II and inspection Notes:**

- The District Forest Officer, Medchal inspected the proposed forest area on dt:30.05.2020. The proposed diversion of forest area in 409.53 Ha.
- The user agency has furnished proposals for diversion of Forest area to an extent of 409.53 Ha.
- **Legal status of Forest:** The Keshavapur RF of Keesara Range is notified U/s. 15 of TS, Forest Act, 1967. The proposed area of diversion in Keshavapur RF is entering in Compartment No. 242 & 243 at Latlong 17.59663110 N, 78.662725536 E upto 17.59487448 N, 78.65443679 E (as shown in the map).
- Density of vegetation > 0.1.
- There are 1,39,274 Nos. (as per random sampling method done in 37 plots in the proposed area of diversion) trees are coming in the proposed area for diversion. The total value of the trees is Rs. 111.825 lakhs as per enumeration report.
- Brief note on vulnerable of the forest area to erosion: Nil.
- There is no rare/endangered unique species of flora and fauna found and no protected Archaeological/Heritage site/Defence Establishment or any other important monument is located in the area and it will not effect in the existing forest.
- No work in violation of Forest (Conservation) Act, 1980 taken place.
- The proposed diversion of Forest land area is 409.53 Ha. Hence, CA land is identified in Siddipet, Suryapet and Yadadri Bhuvanagiri Districts.
- The District Forest Officer, Medchal has Recommended for Forest land in Keshavapur R.F of Medchal division for 409.53 Ha.

The work should be taken up under the supervision of forest department (within the RF area).

### **III. Recommendation of Addl.Prl.Chief Conservator of Forests,/CF, Hyderabad:**

The Addl. Prl. Chief Conservator of Forests/CF, Hyderabad has inspected the proposed forest area on **dt: 02.06.2020**. The proposed diversion of forest area in 409.53 Ha.

Considering the recommendation made by the District Forest Officer, Medchal in Part-II, the Addl.Prl.Chief Conservator of Forests/CF, Hyderabad has also recommended the Project in Part-III, for diversion of forest land of **409.53 ha** in Keshavapur RF Block of Keesara Range in Medchal Division for construction of 10 TMC Reservoir with associated components under Godavari River source for Drinking water requirements to the Hyderabad City in favour of HMWSSB.

### **V. Compensatory Afforestation:**

Information on C.A:- The non-forest land is identified in Siddipet, Suryapet and Yadadri Bhuvanagiri Districts.

### **VI. RoFR Certificate:**

The user agency has submitted in form – II (Recognition of forest right) Act, 2006 (RoFR) (FRA for short) on the forest land proposed to be diverted for non-forest purposes, vide District Collector, Medchal-Malkajgiri Dist Rc.No. E2/1714/2018, dt: 05.06.2020 it is certified that **409.53** hectares of forest land proposed in Keshavapur RF Block of Keesara Range in Medchal Division the process of settlement of rights under the scheduled Tribes and Other Traditional Forest Dwellers (Recognition of forest Rights) Act, 2006 (FRA' for short) on the forest land proposed to be diverted for non-forest purposes, it is certified that Ac 1012-00 Gts (409.53 Hectares) of Forest land of Keshavapur Reserve Block villages (Keshavapur, Yakathpur and Adraspally) in favour of General Manager (Engg). Division-IX, Hyderabad Metropolitan Water Supply & Sewerage Board, Kairatabad, Hyderabad for the proposal "for construction of 10 TMC Reservoir at Keshavapur village". In Medchal District falls within jurisdiction of Shamirpet & Mudichintalpally Mandals, for construction of 10 TMC Reservoir with associated components under Godavari River source for Drinking water requirements to the Hyderabad City in favour of HMWSSB.

The user agency has uploaded the revised proposal in the Ministers website ([www.forestclearance.nic.in](http://www.forestclearance.nic.in)) and a unique file no. FP/TG/water/36146/2018 has been generated by the Ministers website.



**VII. Submission of proposal on-line in Ministry website:**

It is submitted that the User Agency had furnished DGPS survey data for this proposal, which has been verified and accepted by this office. As per the survey, the total extent of forest area proposed for diversion was estimated as **409.53 ha** in Keshavapur RF Block of Keesara Range in Medchal Division for construction of 10 TMC Reservoir with associated components under Godavari River source for Drinking water requirements to the Hyderabad City in favour of HMWSSB.

The User Agency has uploaded the revised proposal in the ministry website ([www.forestsclearance.nic.in](http://www.forestsclearance.nic.in)) and a unique file No.FP/TG/water/36146/2018 has been generated by the ministry's website.

The proposals received from District Forest Officer, Medchal are examined, processed and submitted for approval in (4 sets) along with part-I submitted by user agency and District Forest Officer, Medchal as detailed below.

1. Check list in the prescribed format for Linear project duly signed.
2. Part-II duly filled in.
3. Field inspection report of the District Forest Officer, Medchal.
4. RoFR certificate duly signed by the District Collector, DLC, SDLC and A to H certificates.
5. Field inspection report of the undersigned along with prescribed proforma in part-III.

In view of the above, the statutory proposal along with necessary enclosures **with due recommendation of undersigned in Part-III are submitted herewith** in (4) sets, for according necessary approval of the project.

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

Encl: As above.

Yours faithfully,  
Sd/-

Addl.Prl.Chief Conservator of Forests/CF  
Hyderabad Circle  
Hyderabad

Copy submitted to the Addl.Prl.Chief Conservator of Forest (FCA), O/o the PCCF, TS, Hyderabad for favour of kind information and necessary action.

Copy to the District Forest Officer, Medchal for information.

// t.c.b.o.//

Superintendent

16/6/2020