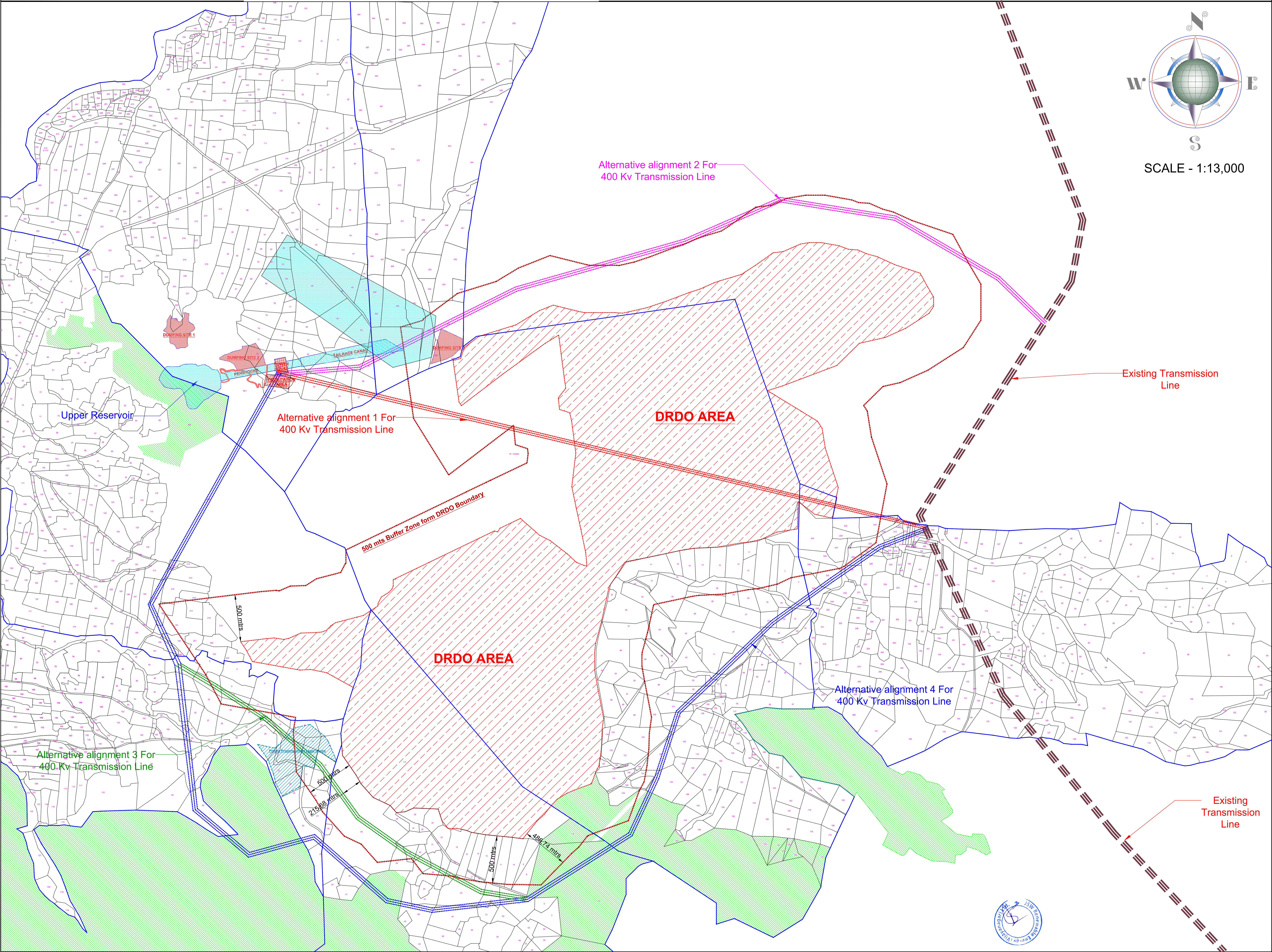


ALTERNATIVE ALIGNMENT STUDY DRAWING FOR THE PROPOSED 130.00 MW OF PUMPED STORAGE PROJECT IN KUREKUPPE, VADDU, BANNIHATTI, TARANAGARA, LINGADAHALLI, KODALU, CHIKKAANANTHAPURA, DONIMALAI RESERVE FOREST, SANDURU TALUK, BALLARI DISTRICT.
IN FAVOR OF JSW RENEWABLE ENERGY (VIJAYANAGARA) LIMITED, TORANAGALLU, BALLARI DISTRICT.





JSW Renewable Energy (Vijayanagar) Limited
Works: Post Box No. 9, Toranagallu
Distt. Bellary- 583123, Karnataka
CIN: U40106MH2020PLC338593
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Date: 14-06-2023

To,
The Deputy Conservator of Forest
Ballari Division,
District Ballari, Karnataka

Sub: Alternative Alignment Study Report for 400 KV Transmission Line.

Dear Sir,

M/s JSW Renewable Energy (Vijayanagar) Limited proposed 130 MW Vijayanagar Pumped Storage Project with dedicated 400 KV transmission line, is connecting to their existing 400 KV transmission line located in Chikantapur Village of Sandur - Taluk, Ballari – District, Karnataka.

JSW Renewable Energy has completed the alternate transmission line route surveys for the shortest distance and to usage of minimum forest land as follows.

Alternative Alignment -1

Reasons for Rejection: -

- Passing through the area owned by Defense Research & Development Organization (DRDO). Not permissible to pass the transmission line as of security reasons.

Alternative Alignment -2

Reasons for Rejection: -

- Due to the runway funnel of Vijayanagar airport there are restrictions for the object heights for take-off and landing of aircraft. Second
- As per DRDO terms & conditions, a line should not pass nearby their premises and minimum distance of 500 meter should be kept for the security point of view.
- Due to the existing steel industry plant there are many conveyors structures and buildings there is constraint of space.

Alternative Alignment -3

Reasons for Rejection: -

- As per DRDO terms & conditions, 400 kv transmission line should be kept 500 M away from their existing DRDO boundary wall but passing through the disputed land which is pending in court i.e. legal issue as marked in blue hatch on drawing private industry.

Alternative Alignment -4

Reasons for Consideration: - Alternative 4 transmission line route is selected after following safety measures have been considered:

- DRDO premises & 500 mtr away from their boundary wall
- Vijayanagar airport traffic funnel zone norms
- Re-route of alignment from the disputed land





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- Minimum usage of Revenue forest land

Total length of transmission line is 14.13 km. Line is passing through the 14.2876 Ha of forest land & 52.8632 Ha of non-forest land.

This is your kind information and records.

For M/s JSW Renewable Energy (Vijayanagar) Limited


Sanjay Rana
Authorized Signatory
email: sanjay.rana@jsw.in
Mob: 9816544094



Enclosures: 1. Project layout on TOPO sheet.
2. Project layout on combined village map.

