



ODISHA SPACE APPLICATIONS CENTRE (ORSAC)

Department of Science & Technology, Government of Odisha

No.: 20904 Date: 22/6/19

To

M/s. Maptech Solutions Pvt. Ltd.
N-5/111, Ground Floor, Jaydev Vihar
Near Patanjali Chikitsalaya, Bhubaneswar-751006.

Sub: Provision of co-ordinates of the point to use as base point for DGPS/ETS survey of forest areas proposed for diversion on the right of way of 132KV SC Transmission line from existing 132/33KV Grid sub-station at Khuntuni to MRSS of M/s. Odisha Cement Plant at Chandrabalishyampur under Athagarh Tahasil, Cuttack district

Ref: Your Letter No. TRN/OCP-2/2019-20 dt.13.06.2019

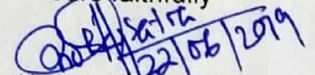
Sir,

With reference to above, the co-ordinates of the point is provided here with to use as base point for DGPS survey of forest areas proposed for diversion on the right of way of 132KV SC Transmission line from existing 132/33KV Grid sub-station at Khuntuni to MRSS of M/s. Odisha Cement Plant at Chandrabalishyampur under Athagarh Tahasil, Cuttack district through geo-referencing of cadastral sheets and/or detail survey. For geo-referencing of concerned cadastral sheet/sheets in which the identified forest plot/plots proposed for diversion are coming within the approved transmission line corridor are to be carried out taking at least 6 well identified and well distributed points preferably Tri-junction/Bi-junction/Mustakil chand etc. for each sheet as GCPs. All the revenue/DLC forest plots/patches proposed for diversion are to be clearly marked on these geo-referenced cadastral sheets. All R.F/P.R.F./D.P.F. etc. patch/patches are coming within the approved transmission line corridor are to be demarcated through detail survey. Further a format is also enclosed here with to record the presence of Forest, and Revenue Dept. representatives during the survey and submit the same to this office.

You are also informed herewith to submit the KML file of the survey output of the Project with Geo-PDF file superimposed on open series SOI Topo sheets at the office of the D.F.O., Athagarh Forest Division, Athagarh, Cuttack for preliminary verification of the D.F.O. Only after completion of preliminary verification by the D.F.O. all required data as per ORSAC guidelines may be forwarded to ORSAC for verification and authentication of the maps showing forest areas proposed for diversion through the Divisional Forest Officer, Athagarh Forest Division, Athagarh, Cuttack.

Thanking you.

Yours faithfully


(Ashok Mohapatra)
Scientist 'SC'

Encl: Copy of the format

Base Point Co-ordinates:

N20°31'39.40965" Lat., E85°43'51.17106" Long., Ellp_Height- (-)20.678m
Easting- 367683.212m, Northing- 2270382.727m, Elv_Height- 40.462m

Copy to: The D.F.O, Athagarh Forest Division, Athagarh, Cuttack/ The Tahasildar, Athagarh Tahasil, Athagarh, Cuttack for information and requested to issue necessary direction to their representatives to identify plots/patches proposed for diversion and the survey is carried out in their presence on posted pillars/on their identified points in the field.

M/s. Odisha Cement Plant, Khuntuni, Athagarh, Cuttack, Odisha for information and requested for necessary co-ordination at the time of survey.

Plot No. : 45/48, Jayadev Vihar, Near Gopabandhu Academy of Administration, Unit-16, Bhubaneswar-751023, Odisha, India

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