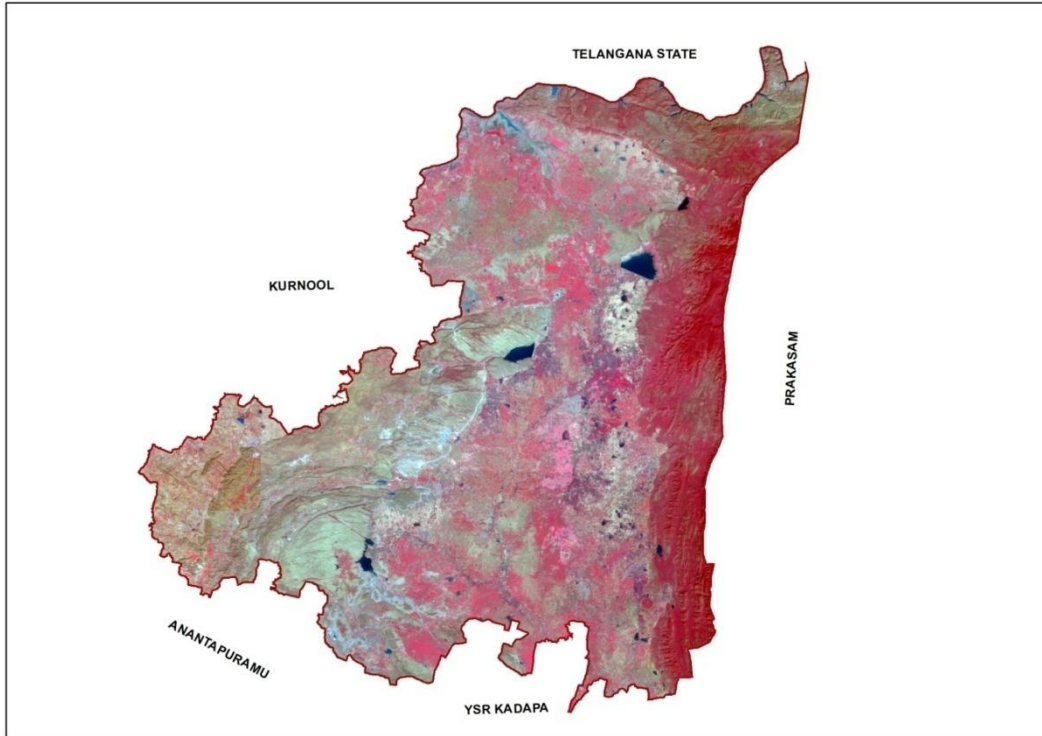


DISTRICT SURVEY REPORT FOR SAND AND OTHER MINOR MINERALS NANDYAL DISTRICT, ANDHRA PRADESH

(FOR THE DEPARTMENT OF MINES AND GEOLOGY, GOVT. OF AP)

As per Notification No. S.O. 141 (E), 15.01.2016, S.O. 3611(E), 25.07.2018, & Enforcement & Monitoring Guidelines for Sand Mining 2020 of MOEF&CC, GoI



Prepared by



ANDHRA PRADESH SPACE APPLICATIONS CENTRE (APSAC)
ITE&C Department, Govt. of Andhra Pradesh

Submitted to



DEPARTMENT OF MINES AND GEOLOGY
Government of Andhra Pradesh

December 2023

**Andhra Pradesh Space Applications Centre
Document Control Sheet**

1	Security Classification	Unrestricted		
2	Distribution	User Department of the Directorate of Mines and Geology for official use only		
3	Report / Document version	(a) Issue no.1 (b) Issue no.2	(b) Revision and Date	21-07-2023 18-12-2023
4	Report / Document Type	Technical Document		
5	Document Control Number	APSAC-DMG-2023		
6	Title	District Survey Report – Nandyal District 2023		
7	Particulars of collation	Pages - 178	Tables - 29	Figures-26
8	Project Co-ordinators	Sri. A. Nageswara Rao, Director(Technical), Sri.VVRM Narayana Rao, Director(Admin)and Dr.T.Vani, Scientist-SC		
9	Scrutiny Mechanism	Enclosed (PTO)		
10	Technical Reviewed by	Sri. A. Nageswara Rao, Director(Technical),		
11	Final Review	Dr. Sundar Balakrishna, IFS Vice Chairman, APSAC		
12	Affiliation of authors	Andhra Pradesh Space Applications Centre, ITE & C Department, Govt. of Andhra Pradesh		
13	Approved by:	Dr. Sundar Balakrishna, IFS Vice Chairman, APSAC ITE & C Department, Govt. of Andhra Pradesh		
14	Originating unit	Andhra Pradesh Space Applications Centre (APSAC), ITE & C Department, Govt. of Andhra Pradesh		
15	Sponsor(s) / Name and Address	Department of Mines and Geology (DMG), Govt. of AP		
16	Date of Initiation	June 2023		
17	Date of Publication	December 2023		

Report Scrutiny Mechanism

S.No.	Name of the Chapter	Maps Prepared/ Data Generated by (Senior Project Associate/Project Associate)	Draft Report Prepared by	Quality Checked by	Signature
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PREFACE

The Natural resource inventory is the assessment of the status of a given natural resource of an area at a given point in time. Population pressure results in over- exploitation of resources. The baseline information on the resources would help the administration for better planning and decision making. The main purpose of the report is to disseminate data on the natural resource up to the lowest administrative functionary to facilitate micro level planning and development. The efforts have been made to assess and document the information on land use/land cover, crop, surface water resource, soils, slope, groundwater prospects, groundwater quality, geological information, and minerals resources in Nandyal district, Andhra Pradesh, based on the satellite remote sensing data and socioeconomic information.

The Department of Mines and Geology (DMG), Government of Andhra Pradesh (AP) requested the Andhra Pradesh Space Applications Center (APSAC) to update the district survey reports with availability of sand mineral information, major and minor mineral details, and river morphology for all the districts in the State. The District Survey report emphasizes and updated the major and minor minerals in the districts of AP. The District Survey reports are updated following the "Sustainable Sand Mining guidelines" issued in 2016 and 2020 and SO 741of 2016 of the Ministry of Environment, Forests and Climate Change provided by the DMG. The comments received from the public, if found fit, shall be incorporated in the report. A list of leases in the district will be provided by the concerned Assistant Directors of Mines and Geology.

The report is an outcome of the efforts of the Scientists and Project Associates at APSAC. I heartily congratulate the team for compiling the report.

(Dr.Sundar Balakrishna, IFS)
Vice-Chairman
APSAC

ACKNOWLEDGEMENTS

Our sincere gratitude to **Sri Gopal Krishna Dwivedi, IAS, Principal Secretary**, Department of Mines and Geology, Govt. of Andhra Pradesh for whole-hearted support.

Our sincere gratitude to **Sri Kona Sasidhar, IAS, Secretary to Government**, Information Technology, Electronics and Communications (ITE&C), Govt. of Andhra Pradesh and the **Chairman**, APSAC Governing Body, for his constant encouragement.

We would like to express our sincere gratitude to **Dr. Sundar Balakrishna, IFS, Special Secretary to Government**, Information Technology, Electronics and Communications (ITE&C), Govt. of Andhra Pradesh and the **Vice-Chairman, APSAC** Govt. of Andhra Pradesh, for his meticulous guidance and supervision.

We are grateful to the **Sri. V.G. Venkata Reddy, Director**, Department of Mines and Geology, Govt. of Andhra Pradesh for entrusting the work for the preparation of District Survey Reports of Andhra Pradesh.

We owe a great deal to **Sri. P Raja Babu, Joint Director**, Department of Mines and Geology for his overall support and guidance during the execution of this work.

We are very much thankful to **Dr.M.J.Ratnakanth Babu, Royalty Inspector (Head Office)**, Mines and Geology for his support to complete the work successfully.

We are also thankful to the **District Mines and Geology Officer**, Nandyal District for their support in providing information

Our sincere thanks are due to the scientific staff of APSAC who has generated all the thematic maps for District Survey Reports.

APSAC

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List of Abbreviations

APSAC	: Andhra Pradesh Space Applications Centre
APMMC	: Andhra Pradesh Minor Mineral Concession
AMSL	: Above Mean Sea Level
AWiFS	: Advanced Wide Field Sensor
APWALTA	: Andhra Pradesh State Water, Land and Trees Authority
APMDC	: Andhra Pradesh Mineral Development Corporation
Bgl	: Below ground level
BT Road	: Bituminous Road
Cl	: Chlorine
CC Road	: Cement concrete
CRZ	: Coastal Regulatory Zone
CPSU	: Central Public Sector Undertaking
CGWB	: Central Ground Water Board
cu.m/day	: Cubic meter per day
DSR	: District Survey Report
DMG	: Directorate of Mines and Geology
DM&GO	: District Mines and Geology Officer
DES	: Directorate of Economics and Statistics
DEM	: Digital Elevation Model
dS/m	: Decisiemens per meter
EIA/EMP	: Environmental Impact Assessment
F	: Fluorine
FAC	: Full Additional Charge
FASAL	: Forecasting Agricultural output using Space, Agrometeorology and Land-based observations
Fe	: Iron
Ft	: feet
GD	: Geosciences Division
GIS	: Geographical Information System
GSI	: Geological Survey of India
Ha	: Hectare
Km	: Kilometre
IRS	: Indian Remote Sensing Satellite
ITE and C	: Information Technology Electronics and Communications
LISS	: Linear Imaging Self Scanning
LULC	: Land Use / Land Cover
Lps	: Litres per second

M	: meter
Mi	: mile
mm	: millimetre
MT	: Million Tonne
MoEF	: Ministry of Environment and Forests
MSL	: Mean Sea Level
NIRD	: National Institute of Rural Development
NH	: Natinal Highway
NaNO ₃	: Sodium nitrate
NRSA	: National Remote Sensing Agency
NRSC	: National Remote Sensing Centre
PESA	: Panchayats Extension to Scheduled Areas
pH	: Power of hydrogen
PSD	: Performance Security Deposit
PSU	: Public sector Undertakings
R2	: ResourceSat-2
RGNDWM	: Rajiv Gandhi National Drinking Water Mission
RWS and S	: Rural Water Supply and Sanitation
SAR	: Synthetic Aperture Radar
SEB	: Special Enforcement Bureau
SO ₄	: Sulfate
Sq.Km	: Square Kilometre
Sq.m	: Square metre
TA	: Tantalum
TIN	: Triangular Irregular Network
TGA	: Total Geographical Area
TIS	: Tank Information System
TTD	: Tirumala Tirupati Devasthanams
WBM	: Water Bound Macadam

Chapter I – Introduction & General Profile

1.1 Administrative Setup

Nandyal district is one of the Rayalaseema districts in the state of Andhra Pradesh established on 4th April 2022 with administrative headquarters as Nandyal town. The district is formed from the part of erstwhile Kurnool district.

Geographically, Nandyal district is bounded by Krishna River and Telangana state on the north, south by Kadapa and Anantapuramu district, on the west by Kurnool district and on the east by Prakasam district. The total geographical area of the district is 9,681 Sq.km. It is covered with 3 Revenue divisions namely Atmakur, Dhone and Nandyal; 29 Revenue mandals and 489 Revenue villages. Banaganapalle mandal is having maximum number of villages (44) and Srisailam mandal has minimum number of villages (5). Out of 29 mandals of the district, the maximum area (816 Sq.km) is occupied by Atmakur mandal and minimum area in Pagidyala mandal (92 Sq.km).

The mandals covered in each Revenue division are shown in Table-1 and its spatial distribution is shown in the Figure-1.

Table 1: List of mandals covered in each Revenue division

Atmakur Division	Dhone Division	Nandyal Division
Atmakur	Banaganapalle	Panyam
BandiAtmakur	Bethamcherla	Rudravaram
Jupadu Bungalow	Dhone	Sanjamala
Kothapalle	Koilkuntla	Sirvel
Midthur	Owk	Uyyalawada
Nandikotkur	Peapally	
Pagidyala	Nandyal	
Pamulapadu	Allagadda	
Srisailam	Chagalamarri	
Velgode	Dornipadu	
	Gadivemula	
	Gospadu	
	Kolimigundla	
	Mahanandi	

Data Source: APSAC, Vijayawada.

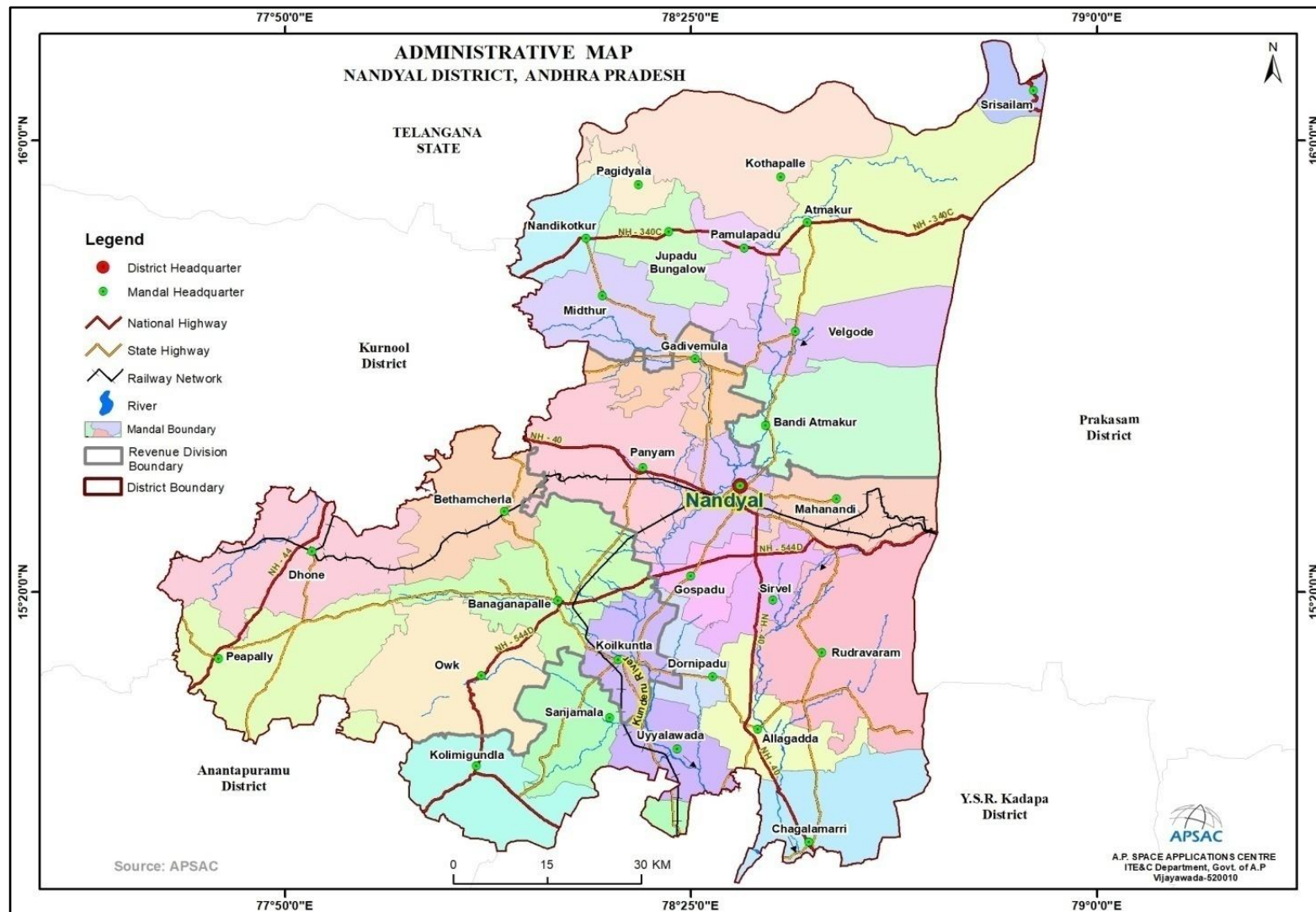


Figure-1: Administrative Map of Nandyal district, Andhra Pradesh

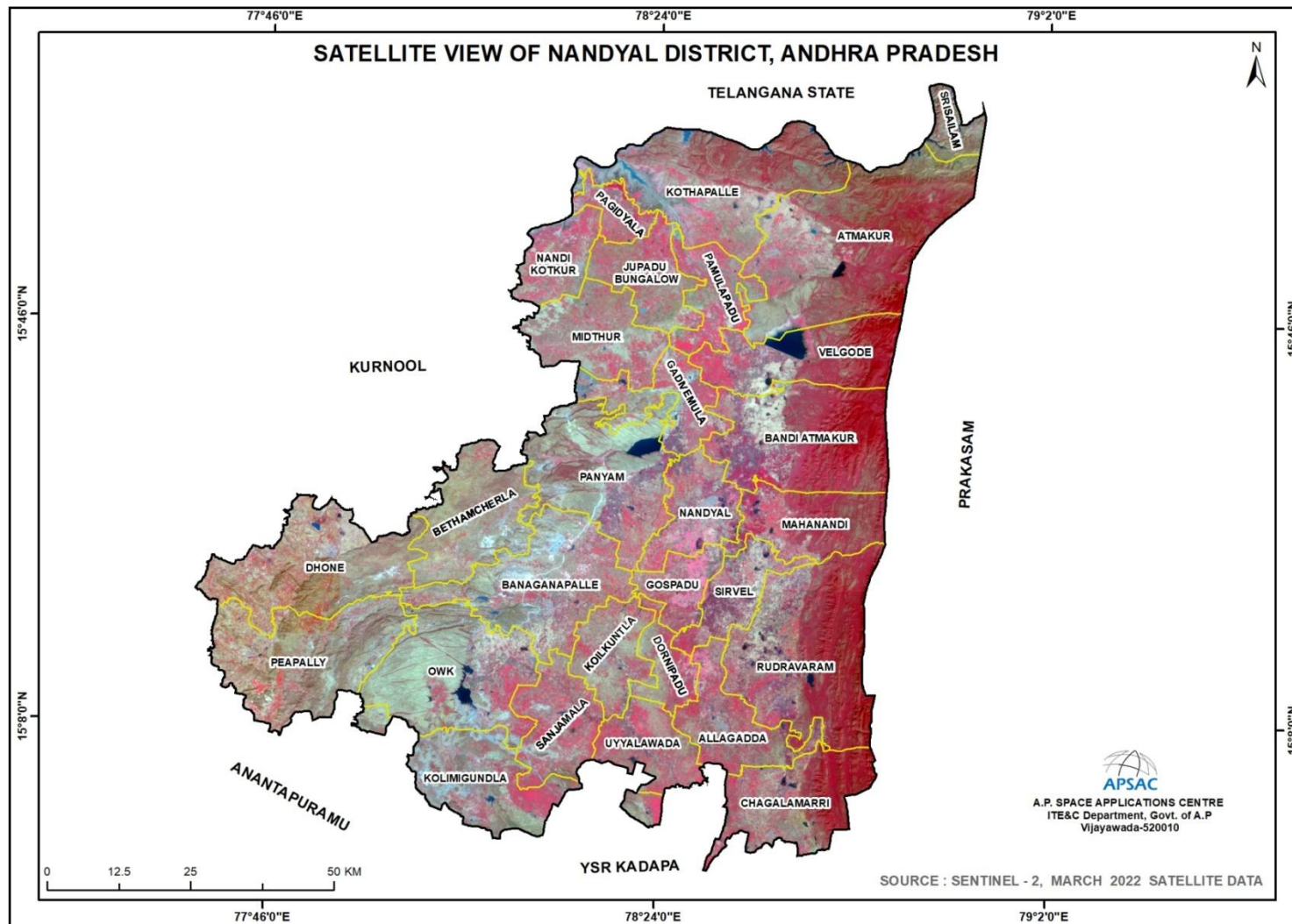


Figure-2: Satellite View of Nandyal District

1.2 Physiography

Nandyal district is an undulated terrain and is surrounded by Nallamala and Erramala mountain ranges which run in parallel from north to south of the district. The Erramalas divide the district into two parts. The eastern part of the district lies between Erramalas and Nallamalas. It has a dense Forest region mostly confined to hilly areas of Nallamala and Erramala and part of Velikonda hills and covers nearly 35% of the district. In the south west part of the district largest cave system in the Indian subcontinent, known as Belum Caves made out of stalactite and stalagmites are present.

1.2.1 Relief

As per the guidelines of the All India Soil and Land Use Planning (AIS & LUP) soil survey manual, the slop map (Figure 3) shows that the district terrain is undulating and varies from plains to hilly regions. The slope is distributed from nearly level to very steep slopes over the district. About 35% of the land is in nearly level (0–1%) sloping areas and is seen in the central parts of the district. About 43% of the district land area is very gently sloping, varying from 1-3%. The gently sloping areas (3-5%) are found along the scrub lands and cover about 11% of the district total. The hilly and forest regions contain moderately sloping, strongly sloping, steeply sloping, and very steep slopes, which occupy 4%, 4%, 2%, and 2%, respectively. These areas are concentrated in the district's western and eastern regions.

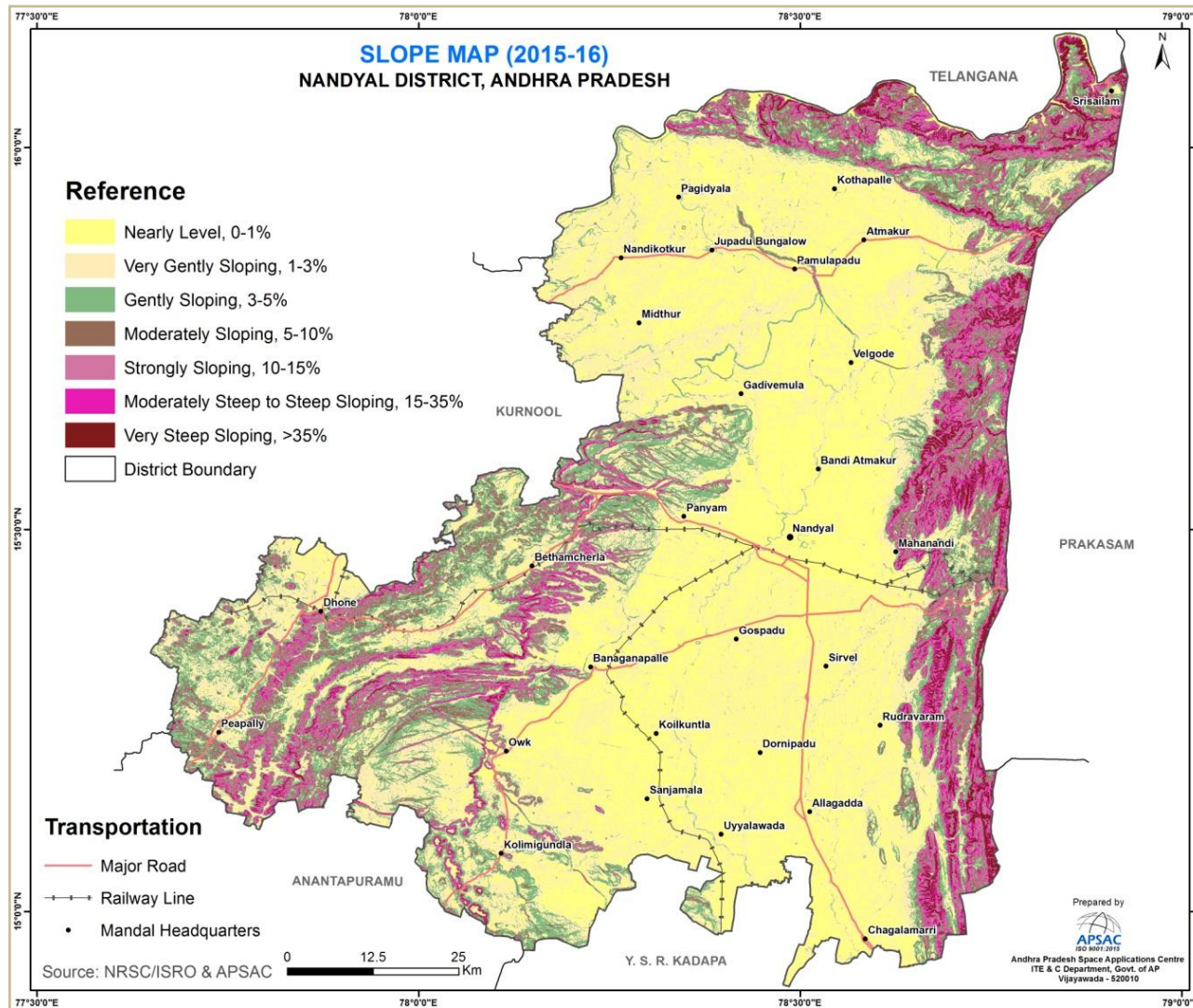


Figure-3: Slope Map of Nandyal District

1.2.2 Climate & Rainfall

1.2.3.1. Climate:

At hinterland, temperature variations throughout the year can be very high and the diurnal range of temperature varies from place to place. Inland areas warm up greatly during the afternoon while the sun is shining down, but they also cool down quickly at night after sunset. The Climate of the district is normally good and healthy. January, February, and March months are usually pleasant with moderate winds from South-East. April and May are hottest months of the year, during these months the wind shifts to Southwest with increased force and brings welcome showers by the end of May. The maximum and minimum temperatures are overall the district 33.3° C to 41.1° C. and 17.2° C to 27.2° C. The Automatic Weather Stations (AWS) in Nandyal district shown in Figure-4.

1.2.3.2. Rainfall:

The average annual rainfall of the district is 729.30 mm, of which 518.33 mm falls as South-West (June-September) monsoon and 138.95 mm as North-East (October-December) monsoon. The mean minimum and maximum temperatures recorded in the district are district 33.3° C to 41.1° C. and 17.2° C to 27.2° C respectively. The average rainfall for the last 25 years is used for the analysis. The average annual rainfall is shown in Figure-5 and details are given in Table-2.

Table 2: Average Annual Rainfall (mm) in the district, during the year 1998-2021

S.No	Month	Average Annual Rainfall (mm)
1	January	2.17
2	February	2.77
3	March	7.41
4	April	18.01
5	May	41.66
6	June	92.49
7	July	125.03
8	August	144.86
9	September	155.95
10	October	107.51
11	November	27.73
12	December	3.71
Total		729.30

Data source: AWS & APSDPS, Vijayawada

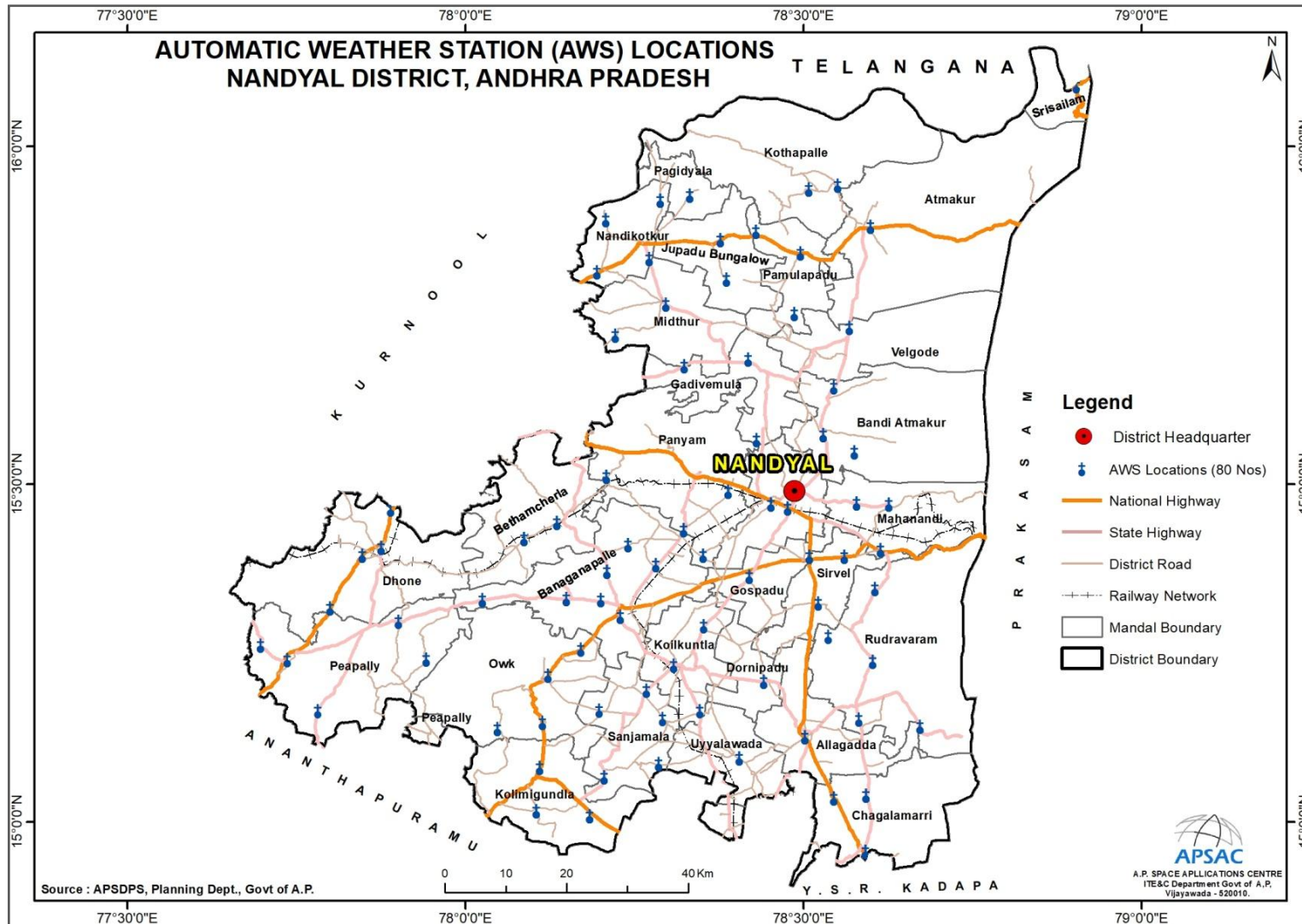


Figure-4: Locations of Automatic Weather Stations (AWS) in Nandyal District

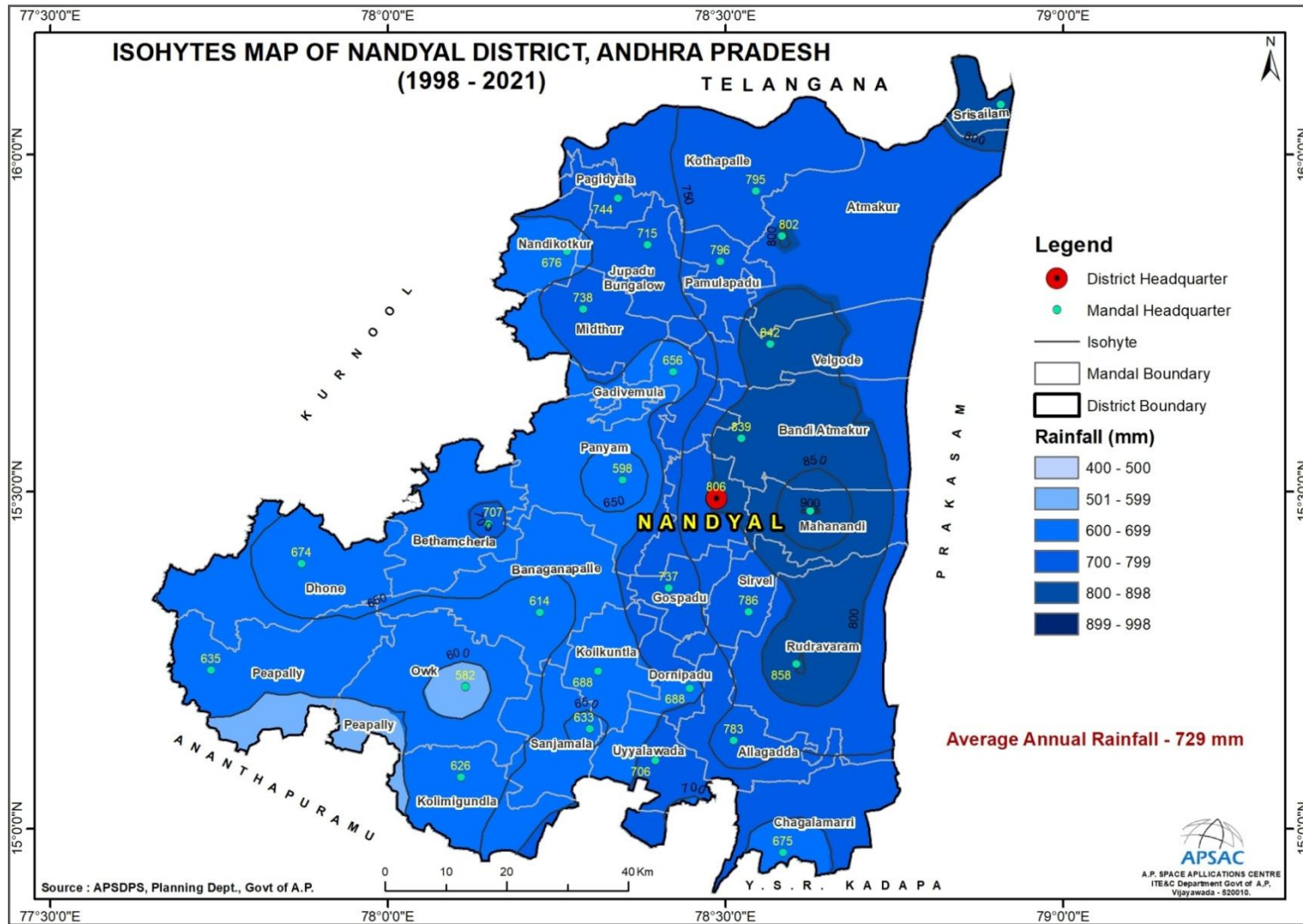


Figure-5: Rainfall distribution in Nandyal District

1.2.3 Drainage

The principal rivers flowing in the district are Krishna and Kunderu (Pennar). The main tributaries of Kunderu are Zurreru, Pala Eru, KannikalaVagu are right side and Gal Eru, Vakkileru, Moderu are left side merged into the district. The Kunderu river flows towards south direction and merged into Pennar river near Eturu in YSR Kadapa district.

Krishna rises in the Western Ghats, Gangamula hills Chikmagalur District of Karnataka State and enters near Namdikoturu mandal in Nandyal district after forming part of Northern boundary for separates Nandyal with Telangana State while flowing in an Eastern direction and leaves the district near Srisailem Dam.

1.3 Population and Literacy

1.3.1. Population:

The total population of the district is 17,81,777; of which male and female are 8,97,449 and 8,84,328 respectively as per the 2011 census of India. Among all mandals, Nandyal Mandal is having maximum population of 2,69,368; where as Dornipadu Mandal is having minimum population of 26,079.

The total schedule caste(SC) population in the district is 3,39,791; of which male and female are 1,70,544 and 1,69,247 respectively. The schedule tribe (ST) population is 52,784; of which male and female are 26,791 and 25,993 respectively. The mandal wise population is shown in theTable-3.The mandal wise spatial distribution of total population is depicted in the Figure-6.

1.3.2. Literacy:

The total literacy in the district is 10,03,163;of which male and female are 5,84,548 and 4,18,615 respectively. The total illiterates is 7,78,614; of which male and female are 3,12,901 and 4,65,713 respectively, as per the 2011 census of India. The mandal wise Literacy is shown in the Table-4.

1.3.3. Details of the Occupational Health issues in the District (Last five-year data of number of patients of Silicosis): No cases were reported during last 5 years due to mining activity.

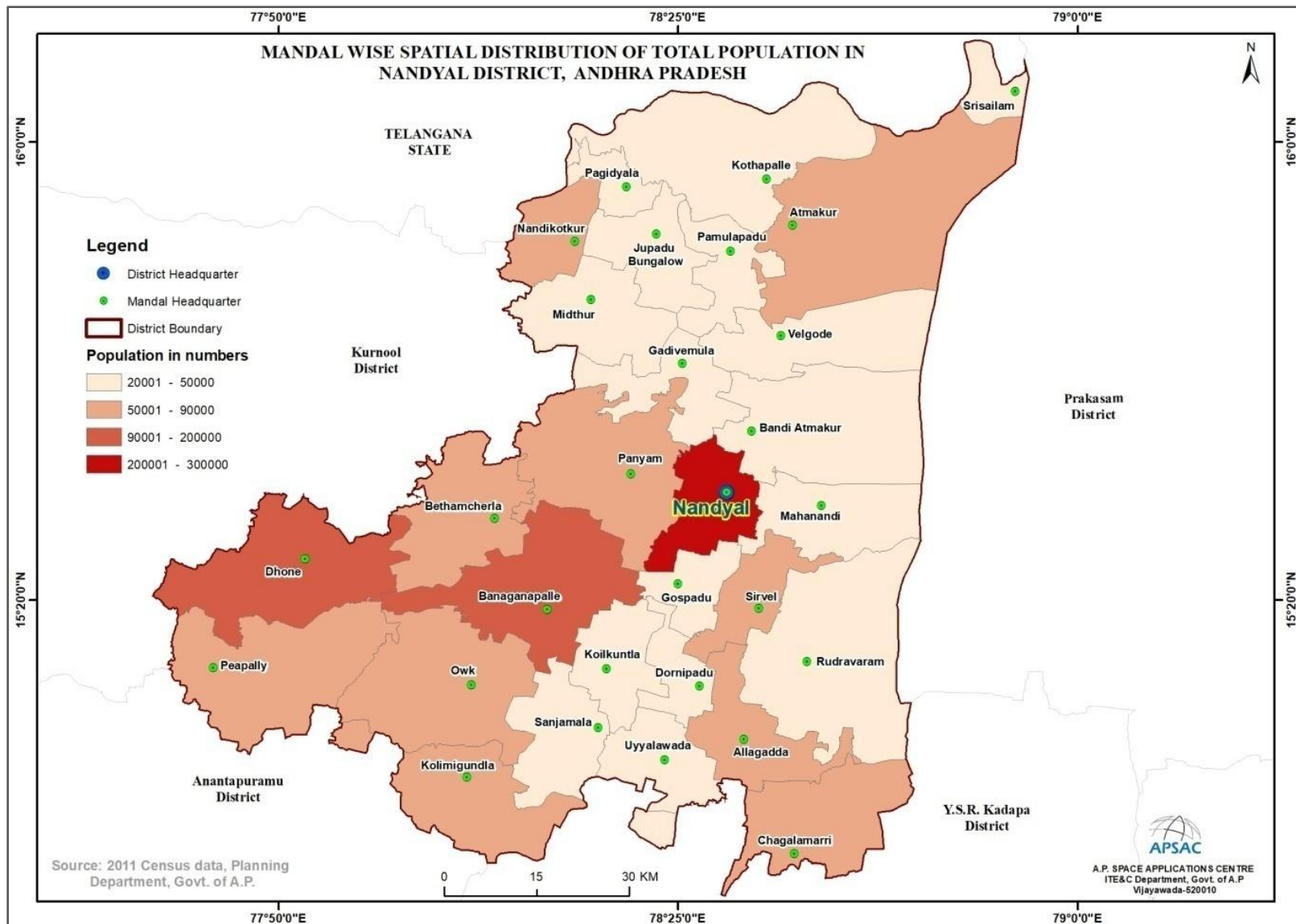


Figure-6: Mandal wise Spatial Distribution of Population in Nandyal district, Andhra Pradesh

Table 3: Population Statistics Summary of 2011 Census

S.No	Mandal Name	Total House Holds	Total Population	Total Male Population	Total Female Population	Total SC Population	Male SC Population	Female SC Population	Total ST Population	Male ST Population	Female ST Population
1	Allagadda	19458	79126	39669	39457	15351	7716	7635	2928	1504	1424
2	Atmakur	18613	76028	38670	37358	13422	6723	6699	4815	2371	2444
3	Banaganapalle	23840	100954	50906	50048	16736	8467	8269	3886	1985	1901
4	BandiAtmakur	12187	48592	24379	24213	9943	4974	4969	2269	1122	1147
5	Bethamcherla	20828	88726	44426	44300	17114	8585	8529	1532	769	763
6	Chagalamarri	12210	51132	25791	25341	9883	4986	4897	2221	1163	1058
7	Dhone	26505	120232	60558	59674	16613	8447	8166	3064	1530	1534
8	Dornipadu	6444	26079	13023	13056	5940	2968	2972	222	108	114
9	Gadivemula	9947	42810	21667	21143	7954	4025	3929	1554	847	707
10	Gospadu	10593	41066	20550	20516	11842	5918	5924	406	214	192
11	Jupadu Bungalow	8912	37666	19069	18597	11415	5867	5548	375	182	193
12	Koilkuntla	12362	48559	23998	24561	9819	4792	5027	872	442	430
13	Kolimigundla	12940	53601	27155	26446	9228	4607	4621	1165	602	563
14	Kothapalle	7491	30362	15335	15027	7932	4041	3891	1515	776	739
15	Mahanandi	9120	38487	19431	19056	7805	3895	3910	1938	1023	915
16	Midthur	9665	41652	21099	20553	9723	4936	4787	35	17	18
17	Nandikotkur	19499	83748	41904	41844	16966	8506	8460	1061	502	559
18	Nandyal	60998	269368	135267	134101	37862	18533	19329	4216	2113	2103
19	Owk	12440	50452	25381	25071	9787	4927	4860	2883	1498	1385
20	Pagidyala	8464	35267	17409	17858	10432	5051	5381	220	106	114
21	Pamulapadu	9930	40358	20376	19982	10586	5326	5260	1785	913	872
22	Panyam	11332	51426	25619	25807	8489	4276	4213	3313	1247	2066
23	Peapally	16607	73692	37613	36079	9854	5095	4759	3102	1571	1531
24	Rudravaram	11619	49003	24703	24300	12539	6349	6190	1064	544	520
25	Sanjamala	9352	37537	18904	18633	8215	4168	4047	477	240	237
26	Sirvel	13914	58014	29395	28619	11253	5636	5617	1068	537	531
27	Srisailam	7631	31834	16917	14917	8094	4246	3848	3042	1991	1051
28	Uyyalawada	7077	28156	14012	14144	6544	3249	3295	50	24	26
29	Velgode	11326	47850	24223	23627	8450	4235	4215	1706	850	856
Grand Total		421304	1781777	897449	884328	339791	170544	169247	52784	26791	25993

Data Source: 2011 Census data, Planning Department & DES.

Table 4: : Literacy statistics summary of 2011 Census

S.No	Mandal Name	Total Literates	Male Literates	Female Literates	Total Illiterates	Male Illiterates	Female Illiterates
1	Allagadda	43780	25513	18267	35346	14156	21190
2	Atmakur	45062	25893	19169	30966	12777	18189
3	Banaganapalle	54145	31748	22397	46809	19158	27651
4	BandiAtmakur	25591	15176	10415	23001	9203	13798
5	Bethamcherla	47649	28016	19633	41077	16410	24667
6	Chagalamarri	27511	16327	11184	23621	9464	14157
7	Dhone	66618	39007	27611	53614	21551	32063
8	Dornipadu	13912	8199	5713	12167	4824	7343
9	Gadivemula	22818	13583	9235	19992	8084	11908
10	Gospadu	22523	13277	9246	18543	7273	11270
11	Jupadu Bungalow	19944	11823	8121	17722	7246	10476
12	Koilkuntla	29385	16937	12448	19174	7061	12113
13	Kolimigundla	26857	16178	10679	26744	10977	15767
14	Kothapalle	15531	9119	6412	14831	6216	8615
15	Mahanandi	20205	12089	8116	18282	7342	10940
16	Midthur	23129	13611	9518	18523	7488	11035
17	Nandikotkur	48899	27963	20936	34849	13941	20908
18	Nandyal	176773	98052	78721	92595	37215	55380
19	Owk	25696	15303	10393	24756	10078	14678
20	Pagidyala	19263	11142	8121	16004	6267	9737
21	Pamulapadu	22119	13143	8976	18239	7233	11006
22	Panyam	29876	17051	12825	21550	8568	12982
23	Peapally	35911	21879	14032	37781	15734	22047
24	Rudravaram	24108	14647	9461	24895	10056	14839
25	Sanjamala	20617	12593	8024	16920	6311	10609
26	Sirvel	31381	18435	12946	26633	10960	15673
27	Srisailam	20644	12661	7983	11190	4256	6934
28	Uyyalawada	15964	9435	6529	12192	4577	7615

29	Velgode	27252	15748	11504	20598	8475	12123
Grand Total		1003163	584548	418615	778614	312901	465713

Data Source: 2011 Census data, Planning Department & DES

1.4 Land Utilization Pattern

1.4.1 Land Use / Land Cover

The Land Use / Land Cover (LULC) pattern of any region is an outcome of various physical, and cultural factors and their utilization by man in time and space. Land use refers to the type of utilization to which man has put the land. It also refers to the evaluation of the land with respect to various natural characteristics. But land cover describes the vegetal attributes of the land. Land use/land cover data is essential for planners, decision-makers and those concerned with land resource management. A proper understanding of the influence of the various human-induced land use practices with regard to environmental change is essential to help simulate the land use changes. Remote sensing technology is considered most effective as it provides timely and authentic information about the spatial distribution of land use/land cover, while Geographical Information System (GIS) provides a flexible digital environment for collecting, storing, visualizing and analyzing the spatial data. Remote sensing as a vital tool helps in the rapid assessment and monitoring of a natural resource. When combined with GIS, it makes it possible to map land use/ land cover phenomena in detail for further planning, development, and decision-making, which is essential for meeting the increasing demands and welfare of the ever-growing population.

1.4.2 Spatial Distribution of Land Use / Land Cover

Using IRS R2 LISS III satellite data from the three seasons (Kharif, Rabi, and Zaid), various land use/land cover categories have been identified under the level 3 classification. The LULC map of the district has been delineated by using visual image interpretation techniques i.e., size, shape, color, tone, texture, association, and pattern (NRSA, 2006). This information is used for general planning purposes at the district or mandal level. The district is divided into 30 LULC categories, with the broad categories being built-up, agricultural, forest, wastelands, and water bodies. The spatial distribution of land use and land cover of the Nandyal district is shown in Figure-7 and the area statistics are shown in Table 5.

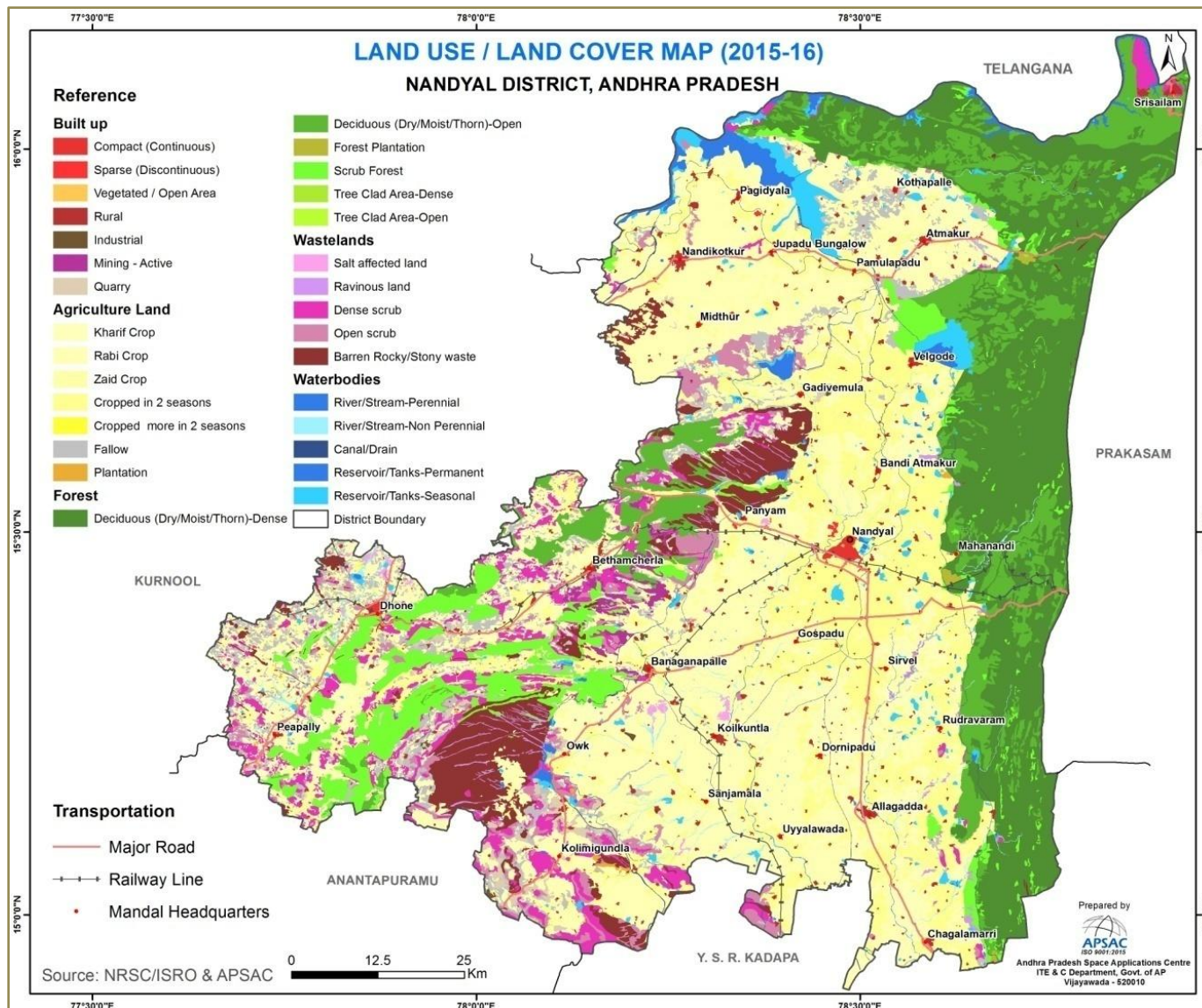


Figure-7: Land use / land cover map of Nandyal District 2015-16

Table 5: Category-wise distributions of Land Use/Land Cover during 2015-16

S. No	LULC categories	Area in sq. km	% to total
Built-up		291.77	3.01
1	Compact (Continuous)	16.30	0.168
2	Sparse (Discontinuous)	4.87	0.050
3	Vegetated / Open Area	0.18	0.002
4	Rural	148.56	1.534
5	Industrial	5.39	0.056
6	Mining - Active	44.64	0.461
7	Quarry	71.82	0.742
Agricultural Land		5204.59	53.76
8	Kharif Crop	1263.85	13.054
9	Rabi Crop	1980.22	20.453
10	Zaid Crop	0.41	0.004
11	Cropped in 2 seasons	1536.81	15.873
12	Cropped more in 2 seasons	0.43	0.004
13	Agricultural Land-Fallow	412.88	4.264
14	Agricultural Land-Plantation	10.00	0.103
Forest		2759.15	28.50
15	Deciduous (Dry/Moist/Thorn)-Dense/Closed	1380.51	14.258
16	Deciduous (Dry/Moist/Thorn)-Open/Closed	840.44	8.680
17	Forest Plantation	8.72	0.090
18	Scrub Forest	528.56	5.459
19	Tree Clad Area-Dense/Closed	0.75	0.008
20	Tree Clad Area-Open	0.17	0.002
Wastelands		1021.44	10.55
21	Salt affected land	18.11	0.187
22	Ravinous	30.55	0.315
23	Dense scrub	340.10	3.513
24	Open scrub	235.35	2.431
25	Barren Rocky/Stony waste	397.34	4.104
Water bodies		405.05	4.18
26	River/Stream-Perennial	11.89	0.123
27	River/Stream-Non Perennial	47.90	0.495
28	Canal/Drain	39.79	0.411

29	Reservoir/Tanks-Seasonal	178.15	1.840
30	Reservoir/Tanks-Permanent	127.31	1.315
Total		9682.00	100.00

Data source: NR Census 3rd cycle mapping, NRSC/ISRO & APSAC, GoAP

1.4.2.1. Built-up

These are the areas where people live that have a front of buildings, transportation, and correspondence, utilities in relation to water, vegetation, and open spaces. It includes built-up (compact and sparse), vegetated/open areas, rural, industrial, and mining/quarry. Around 292 sq. km (3.01%) of the district's overall geographic area, has been mapped as the built-up area, of which, rural areas contribute 1.53%, which is the predominant category in the built-up category.

1.4.2.2. Built up - Compact (Continuous)

Most of the land is covered by buildings, roads, and artificially surfaced areas and covers almost all the ground. The built-up-compact class is assigned where the impermeable surfaces such as the transportation network and urban structures take up more than 80% of the surface area. This category covers an area of 16.30 sq. km, which is found in Nandyal, Dhone, Nandikotkur, Allagadda, and other municipal areas.

1.4.2.3. Built up - Sparse (Discontinuous)

Most of the land is covered by structures like buildings, roads, and artificially surfaced areas associated with vegetated areas and bare soil, which occupy discontinuous but significant surfaces. Between 30 to 80 % of the total surface should be impermeable. Scattered blocks of residential flats, hamlets, and small villages are delineated under this category. It contributes an area of 4.87 sq. km, which is found in peri-urban areas of Nandyal, Dhone, Nandikotkur, and Allagadda.

1.4.2.4. Vegetated / Open Area

These are vegetated areas that are part of or next to an urban agglomeration. The region is covered in vegetation, which has been specifically defined and includes trees, bushes, and herbs. This category includes open spaces that are used as parks, sporting and recreational facilities, campgrounds, sports fields, leisure parks, golf courses, racetracks, and formal parks, among others. The vegetated open area occupies 0.18 sq.

km., and is found around fringe areas of Nandyal, Dhone, Nandikotkur, and Allagadda.

1.4.2.5. Built up – Rural

These are areas that are used for human settlement and are considerably smaller than urban areas, where more than 80% of the population works in agriculture as a primary occupation. These areas are classified as being in the built-up (rural) category. The rural built-up area is the predominant category among the built-up category and is dispersed throughout the district. It contributed an area of 148.56 sq. km.

1.4.2.6. Industrial

Non-linear impervious surfaces are included in this class, which is related to trade, manufacturing, distribution, and commerce. These are areas where human activity is observed in the form of manufacturing along with other supporting establishments for maintenance. The industrial area occupies an area of 5.39 sq. km, which is observed in and around towns.

1.4.2.7. Mining – Active

Mining areas encompass areas under surface operations. The recognizable impacts of these activities on the landscape are unmistakable giant pit mines covering vast areas. The active mining areas are presently large-scale surface operations of removal of economically important ores and are currently going on. The active mining area covers an area of 44.64 sq. km.

1.4.2.8. Quarry

These are signs of surface mining activities, such as small-scale land surface excavation for sand, gravel, clay-phosphate mines, limestone quarries, etc. They are mostly characterized by their proximity to urban areas. It contributes to an area of 71.82 sq km.

1.4.2.9. Agricultural Land

The land use category is primarily used to grow horticultural and commercial crops, as well as food and fiber. Cropland, fallow land, agricultural plantations, and aquaculture are all included in this category. It is determined that the agricultural category is the dominant category, accounting for 5204.59 sq km (53.76%) in 2015-16. The major crops grown

in the district are Paddy, Bengal Gram, Sunflower, Tobacco, Redgram, Foxtail Millet, Sorghum, etc.

1.4.2.10. Kharif Crop

Kharif crops are those grown in agricultural areas that are planted between June/July to September/October, which coincides with the SW monsoon season. It is related to areas of paddy and other dry crops that are rain-fed and are grown in dry land farming with little to no irrigation. This category accounted for an area of 1263.85 sq. km (13.05%) and was found in the central parts of the district. The major crops grown in the rainy season are Paddy, Cotton, and Redgram.

1.4.2.11. Rabi Crop

These areas are cultivated between November/December to February/March. It is associated with areas under assured irrigation, irrespective of the source of irrigation. However, Rabi-cropped areas also exist in rain-fed areas with residual soil moisture, particularly in areas with black soil and high rainfall during the Kharif season. The extent of the Rabi cropped area is about 1980.22 sq. km (20.45%). In the Rabi season, Bengal Gram, Sorghum, and Sunflower are predominantly grown.

1.4.2.12. Zaid Crop

These are the areas that are cropped during summer (April – May) which are mostly associated with irrigated areas with fertile soils, confined to plains/delta areas. The Zaid area is attributed to 0.41 sq. km only during 2015-16.

1.4.2.13. Cropped in two season

These are the areas that are farmed during the two harvest seasons that are frequently seen in conjunction with irrigated areas. In this category, there are three possible combinations: Kharif + Rabi, Kharif + Zaid, and Rabi + Zaid. It covers an area of 1536.81 sq. km (15.87%).

1.4.2.14. Cropped in more than two seasons

These are the areas that are cropped in more than two cropping seasons. It includes triple-cropped areas (Kharif, Rabi, and Zaid), and areas under multiple cropping. Long-duration crops like sugarcane, cotton, banana,

pineapple, etc., are considered to fall under this category. It contributes an area of 0.43 sq. km.

1.4.2.15. Fallow land

Fallow land is described as agricultural land that is actively being used for cultivation but is also temporarily allowed to rest or un-cropped for one or more seasons, but not for less than a year and not for more than five years. The fallow land covers 412.88 sq. km. (4.26%) of the total area.

1.4.2.16. Agricultural Plantation

These are the locations where agricultural tree crops have been planted and are being managed through agricultural management techniques. These also include areas of land use systems and practices wherein the cultivation of herbs, shrubs, and vegetable crops are deliberately integrated with agricultural crops, mostly in irrigated conditions, for ecological and economic reasons. These areas are separable from cropland, especially with the data acquired during the Rabi/Zaid seasons. Plantations appear in a dark-red to red tone of different sizes with regular and sharp edges, indicating the presence of a fence around it. It was found that 10 sq. km. of the land was under plantation crops during 2015-16.

1.4.2.17. Forest

Land with a tree canopy cover of more than 30% and a size of more than 0.5 ha is referred to as a forest. Forest is determined both by the presence of trees and the absence of other predominant land uses within the notified forest boundaries. The trees should be able to reach a minimum height of 5 m within the notified forest boundaries. The area occupied by forest cover is about 2759.15 sq. km (28.50%). The majority of the forests are tropical dry deciduous and are found in the eastern and western parts of the district.

1.4.2.18. Deciduous (Dry/Moist/Thorn)-Dense

This category is predominantly composed of species, which shed their leaves once a year, especially during summer. These are mostly broad-leaved tropical forests with a tendency to shed their leaves annually. This category includes all the areas where the canopy cover/density is more than 40 % and contributes to 1380.51 sq. km in the district. The dense deciduous forests are identified in the east and northern parts of the district.

1.4.2.19. Deciduous (Dry/Moist/Thorn)-Open

This category is predominantly composed of species, which shed their leaves once a year, especially during summer. These are mostly broad-leaved tropical forests with a tendency to shed their leaves annually. This category includes all the forest areas where the canopy cover/density ranges between 10 - 40 percent. The area included in this category is 840.44 sq. km. These are found along with dense deciduous forests.

1.4.2.20. Forest Plantation

These are the locations where important tree species for forestry are grown and managed, particularly in notified forest areas. The majority of these are found in uplands within the notified areas. Many of these can be recognized by the distinct boundaries they display. A total of 8.72 sq. km., are covered by forest plantations. Forest plantation development is one of the Forest Department's developmental activities.

1.4.2.21. Scrub Forest

These are the forest areas, which are generally seen on the fringes of dense forest cover and settlements, where there is biotic and abiotic interference. Most times, they are located closer to habitations. Forest blanks which are the openings amidst forest areas, devoid of tree cover, observed as openings of assorted sizes and shapes as manifested in the imagery are also included in this category. It is attributed to an area of 528.56 sq. km (5.45%). Most of the scrub forests are distributed in the west of the district.

1.4.2.22. Tree Clad Area-Dense

Areas with tree cover lying outside the notified forest area with a woody perennial plant with a single, well-defined stem carrying a more-or-less-defined crown and being at least 3 m tall. Plants essentially herbaceous but with a woody appearance (e.g. Bamboos and ferns) are also classified as trees if the height is more than 5 m and as shrubs if the height is less than 5 m. This category includes all the areas where the canopy cover/density is more than 40%. The dense tree-clad area contributes an area of 0.75 sq. km., which is found along with forest areas.

1.4.2.23. Tree Clad Area-Open

Areas with tree cover lying outside the notified forest area with a woody perennial plant with a single, well-defined stem carrying a more-or-less-

defined crown and being at least 3 m tall. Plants essentially herbaceous but with a woody appearance (e.g. Bamboos and ferns) are also classified as trees if the height is more than 5 m and as shrubs if the height is less than 5 m. This category includes all the forest areas where the canopy cover/density ranges between 10 - 40 percent. The tree-clad open category has been mapped with an area of 0.17 sq. km.

1.4.2.24. Wastelands

Wasteland is defined as degraded land that can be brought under vegetative cover with reasonable effort, is currently underutilized, and is deteriorating due to improper water and soil management or natural causes. Wastelands can result from inherent/imposed disabilities such as location, environment, chemical and physical properties of the soil, or financial or management constraints. The area under this category is 923.13sq. km (11.57%). These are found in the central and south eastern parts of the district. The wastelands are distributed in the west and south-western parts of the district.

1.4.2.25. Salt-affected land

These lands contain an excessive concentration of salts (soluble salts or exchangeable saline or both). Salinization can result from improper management of canal irrigation water resulting in the rise of the water table and consequent accumulation of salts in the root zone in arid, semi-arid, and sub-humid (dry) conditions and ingress of sea water in coastal regions and/or use of high-salt containing groundwater. They also become saline when soils have developed on salt-containing parent materials or have saline groundwater. The salt-affected lands accounted for 18.11 sq. km in the district.

1.4.2.26. Ravinous land

The word ravine is usually associated not with an isolated gully but an intricate network of gullies formed generally in deep alluvium and entering a nearby river, flowing much lower than the surroundings. Ravines are extensive systems of gullies developed along the river course. It covers an area of 30.55 sq. km.

1.4.2.27. Dense scrub

The scrub areas are usually confined to topographically elevated areas, on hill slopes that are typically surrounded by agricultural lands. These regions have extreme slopes that have been severely eroded, chemically degraded shallow and skeletal soils, and lands that have experienced excessive aridity, with scrubs pre dominating the landscape. It can be found in areas ranging in size from small to large, with either a continuous pattern or a dispersed one. The dense scrub covered an area of 340.10 sq. km, mostly in hilly regions.

1.4.2.28. Open scrub

This category has a similar description as mentioned in the dense scrub except that they possess sparse vegetation or devoid of scrub and have thin soil covers. The open scrub is found in the foothills, surrounded by agricultural lands with an area of 235.35 sq. km.

1.4.2.29. Barren Rocky/Stony waste

The barren rock exposures are especially confined to hilly terrain with downslope with rock outcrops, stony waste and fragments. The area under this category is 397.34 sq. km. It is found that most of the barren rocky areas are being quarried for various construction activities in the district. It is observed in the western parts of the district.

1.4.2.30. Water Bodies

This category includes locations with surface water, either flowing as streams, rivers, canals, etc., or being impounded in the form of ponds, lakes, and reservoirs. Depending on the depth of the water, these are visible in the satellite image in a blue to dark blue or cyan colour. About 405 sq. km, or 4.18% of the district's total area, are delineated in the water body category.

1.4.2.31. River/Stream-Perennial

Rivers/streams are the natural course of water flowing on the land surface along a definite channel/slope regularly or intermittently towards a sea in most cases or a lake or an inland basin in desert areas or a marsh or another river. These are the rivers/streams that flow continuously throughout the year as considered perennial. It contributes an area of 11.89 sq. km. The main rivers flowing in the district are the Krishna and the Kunderu.

1.4.2.32. River/Stream-Non Perennial

A non-perennial surface is one where the water is present for fewer than nine months of the year. Additionally, this refers to the dry section of the river, which is typically identified by the presence of sand or exposed rock. It is observed that the majority of the streams belong to the non-perennial category. It contributes an area of 47.90 sq. km (0.49%). The major streams are identified under this category.

1.4.2.33. Canal/Drain

Artificial watercourses, called canals and drains, are built for irrigation, navigation, or to remove extra water from agricultural lands. It covers an area of 39.79 sq. km., and is primarily found in the north and northeastern parts of the district. The major canal irrigation sources are Srisailam Right Bank Canal (SRBC) and Kurnool-Cuddapah Canal (KC-Canal).

1.4.2.34. Reservoir/Tanks-Permanent

The reservoir is an artificial lake made by building a dam across a river to use it for flood control, irrigation, and hydroelectric power generation, either separately or in combination. Tanks are small lakes of impounded waterways constructed on land surface for irrigation. They are associated with croplands, lowlands and reservoirs surrounded by hills without vegetation. This includes all reservoirs/tanks with water spread seen at least during one season in a year is considered under the permanent category. This category occupies an area of 127.31 sq. km. The major reservoirs are Velugodu and Alaganuru balancing reservoirs.

1.4.2.35. Reservoir/Tanks-Seasonal

Dry reservoirs/tanks are those that are seasonal in nature and do not have water present throughout the year. Many of the tanks, with a total area of 178.15 sq. km, are mapped under the seasonal category.

1.4.3 Forest Cover Distribution

The interpretation of various topographical maps from different sources and IRS R2 LISS III satellite data were used to create the forest cover maps. Land with a tree canopy cover of more than 10% and a size of more than 0.5 ha is referred to as a forest. The notified forest boundaries are

considered to contain a forest if there are both trees and no other dominant land uses there. The trees should be able to reach a minimum height of 5 m within the notified forest boundaries.

The total forest area in the district is 2759.15 sq. km, accounting for 28.50% of the total geographical area of the district. The district's eastern boundary is formed by the Eastern Ghats, which run nearly north-south and parallel to the coast. The Nandyal forests are a section of the Eastern Ghats. These forests are tropical dry and moist deciduous in nature and can be found in the district's east, west, and northeast. Nandyal is surrounded by the dense Nallamala Forest, which is famous for its tiger inhabitants. The Nagarajunasagar Srisaillam Tiger Reserve (NSTR), which is India's largest tiger reserve, is situated in the Nallamala ranges. It is home to a diverse range of animals such as birds, insects, reptiles, and amphibians. These forests have a diverse floral diversity that includes trees, shrubs, herbs, and climbers. The district has a fairly wide distribution of bamboo and timber species. The spatial distribution of forest cover and its statistics are presented in Figure-8 and Table-6. As per the Forest Department, Government of Andhra Pradesh the Forest boundary map is presented in Figure-9 and the Wildlife Sanctuary boundary map of Nandyal District is shown in Figure-9A.

Table 6: Forest cover distribution in Nandyal District

S. No	Forest Category	Area in sq. km	% to district total
1	Deciduous (Dry/Moist/Thorn)-Dense/Closed	1380.51	14.258
2	Deciduous (Dry/Moist/Thorn)-Open/Closed	840.44	8.680
3	Forest Plantation	8.72	0.090
4	Scrub Forest	528.56	5.459
5	Tree Clad Area-Dense/Closed	0.75	0.008
6	Tree Clad Area-Open	0.17	0.002
	Total	2759.15	28.50

Data source: NR Census 3rd cycle mapping, NRSC/ISRO & APSAC, GoAP

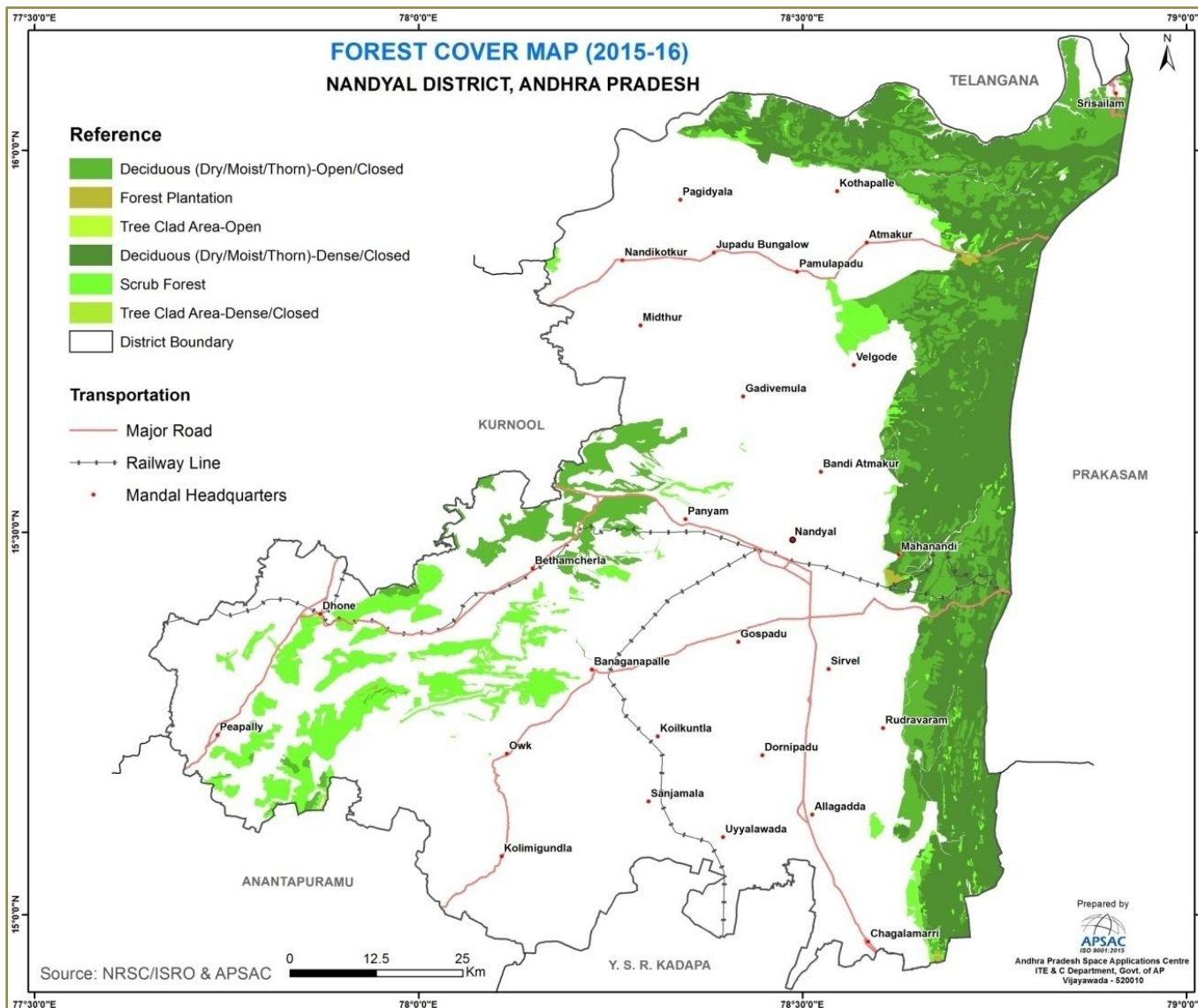


Figure-8: Forest cover map of Nandyal District

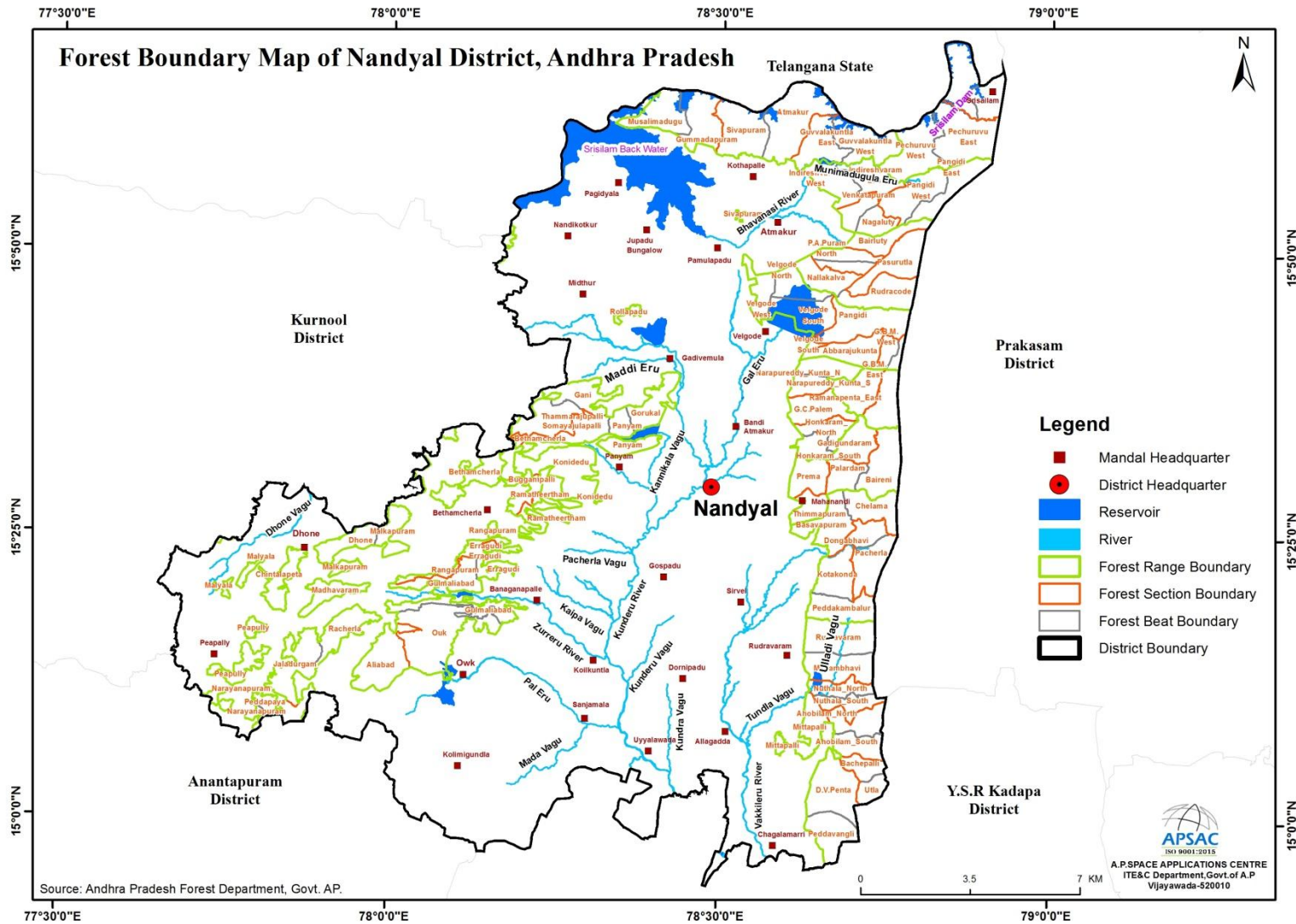


Figure-9: Forest boundary map of Nandyal District

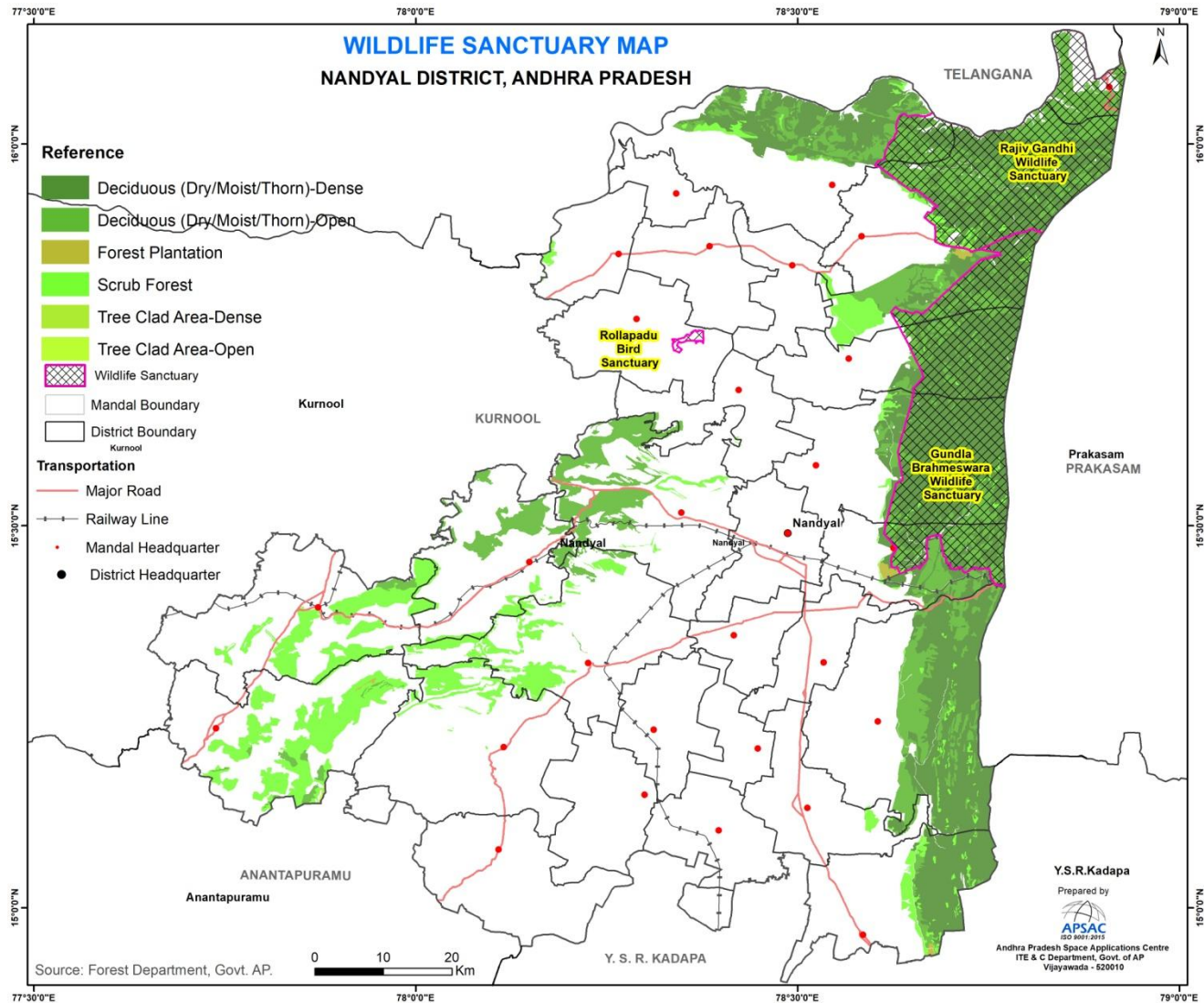


Figure-9A: Wildlife Sanctuary boundary map of Nandyal District

1.4.4 Agricultural Resources in Nandyal District

Over the past two decades, APSAC has effectively employed remote sensing technology in agriculture, encompassing both spatial and temporal dimensions across various projects. The continuous evolution of satellite remote sensing technology has facilitated systematic monitoring of crop conditions and vigor across extensive regions. Within the realm of spectral vegetation indices derived from remote sensing data, the Normalized Difference Vegetation Index (NDVI) stands out as the most widely utilized for operational drought assessment. Its popularity stems from its straightforward calculation, ease of interpretation, and the capacity to mitigate the impacts of atmospheric conditions, illumination geometry, and other variables.

APSAC conducted in-season crop condition assessments at the Mandal level in Andhra Pradesh. This initiative aimed to provide administrators and planners with crucial insights for strategic decision-making regarding drought management, import-export policies, and trade negotiations. The NDVI is calculated using the formula $(NIR - Red) / (NIR + Red)$, where NIR and Red represent the reflectance in the visible and near-infrared channels, respectively. Water, clouds, and snow exhibit higher reflectance in the visible region, causing NDVI to assume negative values for these features. Bare soil and rocks, with similar reflectance in both visible and near-infrared regions, yield index values close to zero. NDVI values for vegetation typically range from 0.2 to 0.6, with higher values associated with greater green leaf area and biomass. The Shortwave Infrared (SWIR) band is sensitive to soil and crop canopy moisture. Early in the cropping season, when soil background dominates, SWIR is sensitive to top 12 cm soil moisture. As crop growth progresses, SWIR becomes sensitive to leaf moisture content, providing surface wetness information.

The Normalized Difference Wetness Index (NDWI), computed using SWIR data, complements NDVI for drought assessment, especially in the early cropping season. NDWI is derived as follows: $NDWI = (NIR - SWIR) / (NIR + SWIR)$, where NIR and SWIR represent reflected radiation in the Near-Infrared and Shortwave Infrared channels. Higher NDWI values indicate increased surface wetness.

For satellite-based crop condition anomalies indicating agricultural drought, the Vegetation Condition Index (VCI) of both NDVI and NDWI can be computed. When combining VCI values of NDVI and NDWI, the minimum of the two can be considered. For instance, if at least one is categorized as severe, the overall category is considered severe. If at least one is moderate, the overall category is taken as moderate. The vegetation conditions and corresponding ranges are detailed in Table-7.

Table 7: Vegetation condition and range in percentage

VCI range (%)	Vegetation Condition	Description
60-100	Normal	Crop condition is Normal
40-60	Moderate	Crop condition is Moderate
0-40	Severe	Crop condition is Severe

1.4.4.1 Kharif Crop Condition Assessment

Andhra Pradesh Space Applications Centre (APSAC) conducted a crop condition assessment in Nandyal district during Kharif 2022-23 utilizing MODIS (Moderate Resolution Imaging Spectroradiometer) satellite data. The assessment revealed that out of the total mandals in the district, 14 were categorized as having a normal crop condition, 06 were classified as moderate, and 08 were identified as severe. Notably, urban and forest cover mandals were excluded from the vegetation condition assessment. This comprehensive evaluation provides valuable insights into the agricultural landscape of Nandyal district, aiding in targeted interventions and resource allocation to mitigate the impacts of varying crop conditions.

1.4.4.2 Rabi Crop Condition Assessment

During Rabi 2022-23, The assessment identified 21 mandals with normal crop conditions, 05 mandals categorized as moderate, and 02 were identified as severe. Notably, mandals predominantly covered by urban or forest areas were excluded from the vegetation condition assessment. This evaluation provides valuable insights into the agricultural status of Nandyal district during the Rabi season, facilitating informed decision-making and resource allocation to support agricultural sustainability and productivity.

1.4.5 Soil Resources of the Nandyal District

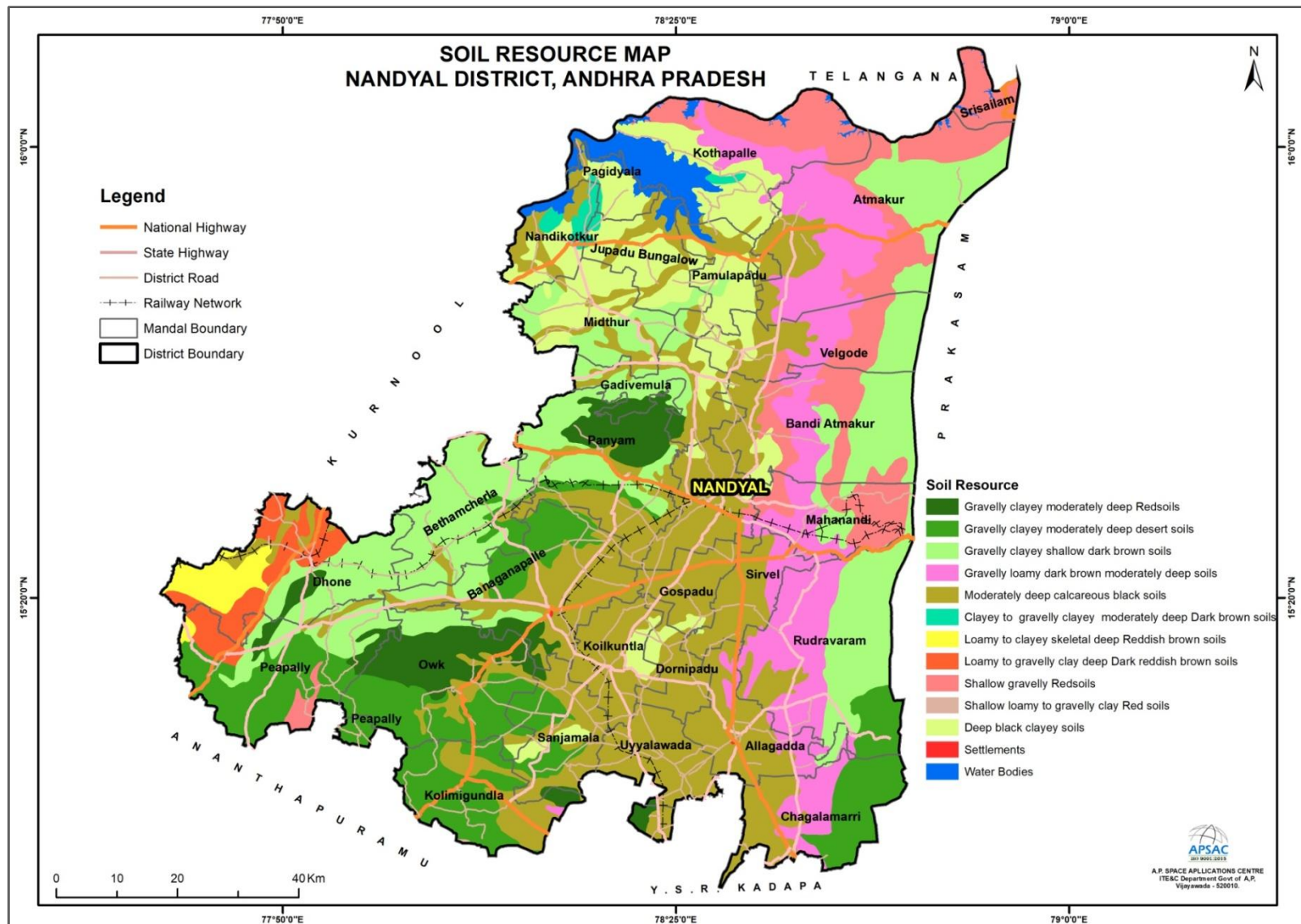
In the Nandyal district of Andhra Pradesh, a diverse range of soil types contributes to its geographical makeup. The predominant soil types in the district include moderately deep calcareous black soils, covering 2677.64 sq. km (28.18%). Following this, gravelly clayey shallow dark brown soils extend over 1951.93 sq. km (20.54%), while gravelly clayey moderately deep desert soils occupy 1247.42 sq.km (13.13%). Additionally, gravelly loamy dark brown moderately deep soils span 1054.36 sq.km (11.00%), with shallow gravelly red soils covering 878 sq. km. Shallow deep black clayey soils are found across 855.09 sq.km (9.0%), while loamy to gravelly clay deep dark reddish brown soils occupy 209.32 sq.km (2.20%). Further, loamy to clayey skeletal deep reddish brown soils encompass 113.88 sq.km (1.20%), and clayey to gravelly clayey moderately deep dark brown soils cover 54.85 sq.km (0.56%). Lastly, shallow loamy to gravelly clay red soils are present in a smaller area of 2.09 sq.km (0.02%). The soil resource map of district is shown in Figure-10 and the soil category with area is shown in Table-8.

Table 8: Soil classes in Nandyal district

S. No	Classification	Area in Sq.km	Percent age (%)
1	Clayey to gravelly clayey moderately deep Dark brown soils	54.85	0.58
2	Deep black clayey soils	855.09	9.00
3	Gravelly clayey moderately deep desert soils	1247.42	13.13
4	Gravelly clayey moderately deep Red soils	466.12	4.91
5	Gravelly clayey shallow dark brown soils	1951.93	20.54
6	Gravelly loamy dark brown moderately deep soils	1045.36	11.00
7	Loamy to clayey skeletal deep Reddish brown soils	113.88	1.20
8	Loamy to gravelly clay deep dark reddish brown soils	209.32	2.20
9	Moderately deep calcareous black soils	2677.64	28.18
10	Shallow gravelly Red soils	878	9.24

11	Shallow loamy to gravelly clay Red soils	2.09	0.02
	Total [#]	9501.7	100.00

[#]Excluding the Urban and Water bodies area, Data Source: APSAC, Vijayawada



1.4.6 Salt-affected land:

The term 'salt-affected soil/land' refers to soils in which salts interfere with normal plant growth. Salt-affected soils can be divided into saline, saline-sodic and sodic, depending on salt amounts, type of salts, the amount of sodium present, and soil alkalinity. (Reference FAO Soils Portal).

These lands contain an excessive concentration of salts (soluble salts or exchangeable saline or both). Salinization can result from improper management of canal irrigation water, resulting in the rise of the water table and consequent accumulation of salts in the root zone in arid, semi-arid, and sub-humid (dry) conditions and ingress of seawater in coastal regions and/or use of high salt containing groundwater. They also become saline when soils have developed salt-containing parent materials or have saline groundwater. Coastal saline soils may be with or without ingress or inundation by seawater. The salt-affected soil/ land area in the Nandyal district is 7,686 hectares. Figure-11 illustrates the spatial distribution of salt affected soil in Nandyal district.

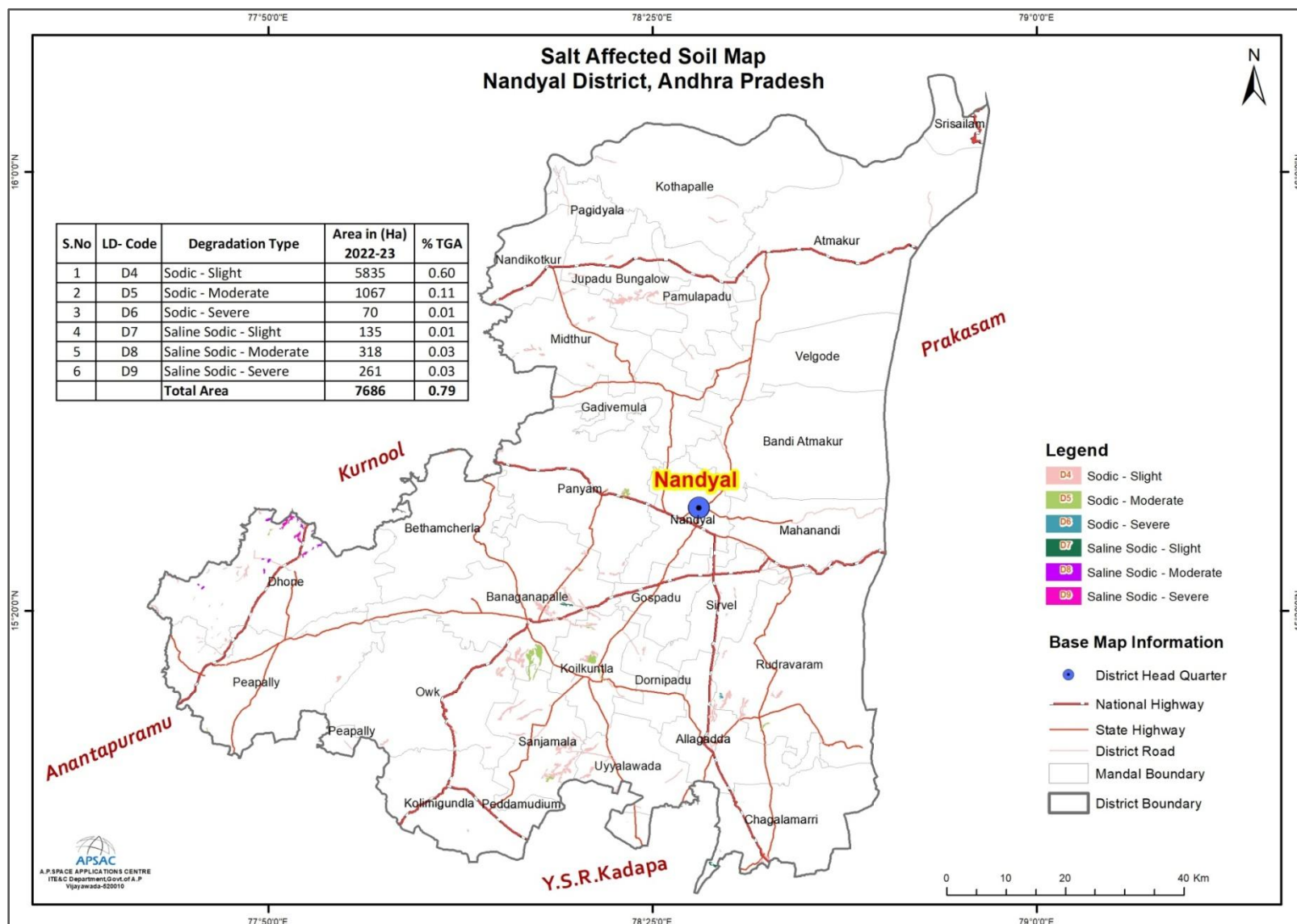


Figure-11: Illustrates the spatial distribution of salt affected soil in Nandyal district.

1.4.7 Horticulture

Horticulture is a science, as well as, an art of production, utilization, and improvement of horticultural crops, such as fruits and vegetables, spices, ornamental, plantation, medicinal and aromatic plants. It also includes plant conservation, landscape restoration, landscape, garden design, construction, maintenance, arboriculture, ornamental trees and lawns.

In the Nandyal district Mango is the major horticulture crop, cultivated in an area of 322.22 ha. followed by sweet orange (242.48ha.), Banana (81.12 ha.), and Acid Lime (21.09 ha.). The total area under horticulture fruit crops is 727.88 ha. The horticulture crop-wise detail is shown in Table-9.

Table 9: Area of horticultural crops in Nandyal district

S.No	Crop	Area in ha
1	Black Berry	0.99
2	Lime/Lemon/Citrus	2.75
3	Dragon Fruit	8.05
4	Papaya	4.81
5	Grapes	2.42
6	Banana	81.12
7	Custard Apple	3.5
8	Sweet Orange	242.48
9	Sweet Lime	1.94
10	Mangoes	322.22
11	Guava	12.45
12	Pomegranate	14.25
13	Acid Lime	21.09
14	Coconut	4.3
15	Date Palm	0.83
16	Mulberry	5.67
	Total Area	727.88

Source: Government of Andhra Pradesh Rashtriya Krishi Vikas Yojana-2022-23.

1.5 Ground Water Prospects in the District:

Kurnool's development comprises mostly shales, quartzites, and limestones/dolomites. Groundwater occurs in submerged table conditions within the weathered section of the formation, with the thickness of the weathered portion approximately 10 meters below ground level (bgl). Groundwater is accessed through extensively dug wells (6m) in the weathered layer. However, water levels have been declining, leading to

reduced yields and occasional depletion of wells during drought years. The groundwater prospects map of the Nandyal district is shown in Figure-12

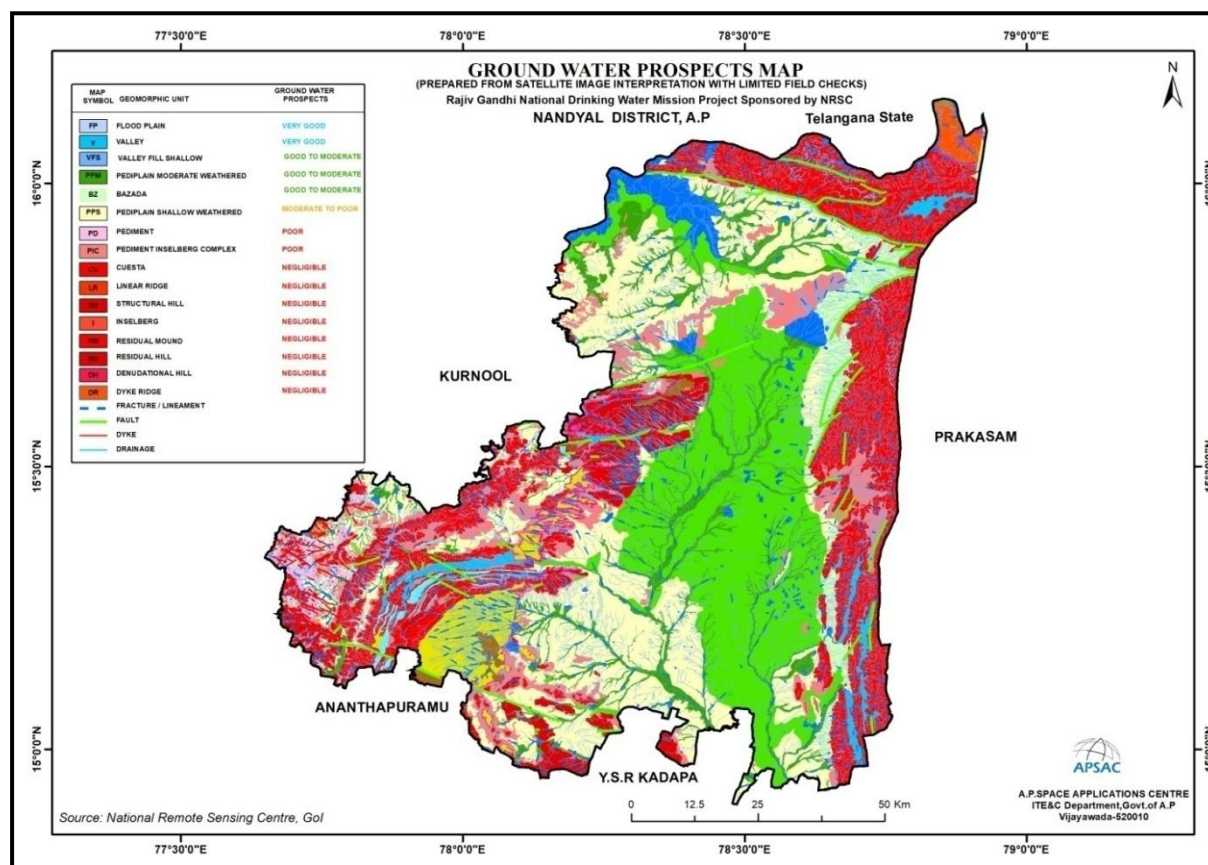


Figure-12: Ground Water prospects in Nandyal District, Andhra Pradesh

1.6 Infrastructure

1.6.1 Transport Network

Nandyal district has a well-connected by various modes of transportation such as Road and Rail. The connectivity of each category is also depicted in Figure-13. The details of each transport network distribution in the district are given below.

1.6.1.1. Road Transport: The road network of the district has been delineated by using high resolution satellite data under Space Based Information Support for Decentralized Planning (SIS-DP) project and arrived the lengths of the each type of road network. It can be observed that Nandyal district has a well-developed road network that facilitates connectivity to all towns within the district, and to other major cities and towns of nearby districts. The major road network includes National

Highways (NH), State Highways (SH), and District Roads (DR). The rural areas of the district also good connectivity by Panchayat Raj roads / village roads.

The total length of the road network in the district is about 16191.03 Km. Of which, the length of the National Highways is about 193.13 Km, State Highways is having a length of about 512.92 km connecting all major towns and cities in the district. The district roads are connecting all towns and mandals having a length of 1461.16 km. The length of each road category covered in the district are shown in Table-10.

Table 10: Road Category wise Lengths

S.No	Road Type	Length in Km
1	National Highway	365.34
2	State Highway	571.78
3	District Road	1110.09
4	Village Road	6795.41
5	Cart Track	5085.84
6	Foot Path	2039.85
7	City Road	222.72
Total Length		16191.03

Data Source: R&B Department & APSAC, Vijayawada.

Nandyal district is traversed by Four National Highways. The traverse and description of each highway is as given below:

1.National Highway 40 (NH40):National Highway NH 40 is combination of previous national highways 4 and 18 is national highway in India. This highway starts from NH 44 junction near Kurnool in Kurnool District and passes through Panyam, Nandyal, Sirvel, Allagadda, and Chagalamarri in Nandyal district.

2.National Highway 544 (NH544):National Highway NH 544D is starting from Anantapuramu district at Rayadurg mandal. NH544D starts from Kolimigundla mandal in Nandyal district and passes through Kolimigundla, Owk , Banaganapalle, Gospadu, Sirvel and connects with NH 40 near Sirvel in Nandyal district.

3. National Highway 44 (NH44): National Highway 44 is a major north - south National Highway in India and is the longest in the country. This NH starts from Srinagar in Jammu Kashmir. It is the longest National Highway in India and it is officially listed as running over 4,112 km from Srinagar to Kanyakumari. The NH 44 enters in Nandyal district at Peapally and passes through Dhone mandal.

4. National Highway 340C (NH 340C): National Highway 340C is a super road of NH 40. This NH traverses the state of Andhra Pradesh. The Highway starts from junction of the Kurnool in Kurnool district and passes through Nandikotkur, Jupadu Bunglow, Pamulapadu, Atmakur mandals in Nandyal District .

5. National Highway 765 (NH 765): National Highway 765 is starts from Hyderabad, Telangana State and passes through Kalwakurthy and entered in Srisailam in Nandyal District and ends with Dornala in Prakasam district.

Some important State Highway segments covered in the district are given below.

- Nandyal – BandiAtmakur – Velgode-Atmakur Road (SH046)
- Nandyal - Gadivemula - Midthur -Nandikotkur Road (SH048)
- Chagalamarri- Rudravaram Road (SH052)
- Sanjamala- Kiolkunta - Gospadu - Nandyal road (SH050)
- Banaganapalle-Peapally road (SH041)

1.6.1.2. Railways: Nandyal district is traversed by a significant railway line that connects various parts of the district and provides connectivity to neighbouring regions. The Nallapadu- Nandyal railway line and Nandyal-Yerraguntla lines are a broad gauge type railway line facilitates for the movement of people and goods between the two regions. The Nallapadu-Nandyal railway line passes through Dhone, Malkapuram, Rangapuram, Bethamcherla, Bugganipalli Cement Nagar, Krishnammakona, Panyam, Nandyal junction, Gajulapalli and Chelama railway stations and Nandyal-Yerraguntla line passes through Madduru, Banaganapalle, Koilkuntla, Sanjamala and Nossamrailway stations.

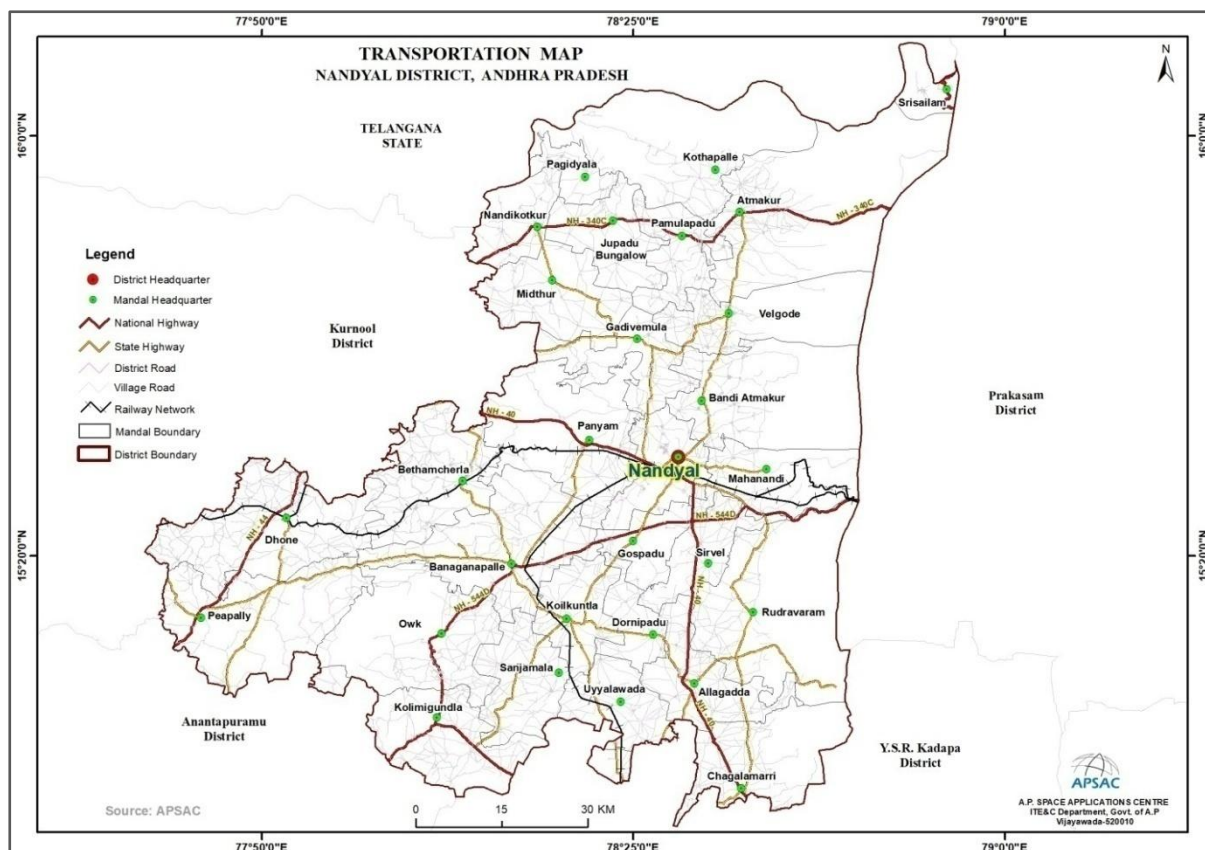


Figure-13: Transportation Map of Nandyal district

1.6.2 Irrigation

Irrigation has assumed an increasing significance in agriculture in the context of new technology, where high yielding varieties and multiple cropping are being practiced. The main reasons for low yields are inadequate rainfall, uneven and uncertain rains during the period of crop growth. It is generally found that the introduction of irrigation is associated with changes in the cropping pattern. The shift from a traditional cropping pattern to the most advantageous cropping pattern is possible only in the presence of irrigation facilities. The new agricultural technology is highly based on sufficient moisture conditions. Thus, the development of irrigation is crucial for increasing agricultural production. The irrigation projects are classified as major, medium and minor irrigation details are shown in Table-11 and Figure-14.

1.6.2.1. Major Irrigation Projects:

In Nandyal district there are 06 major irrigation projects i.e., KC-Canal, Srisailam Right Bank Canal (SRBC), Telugu Ganga Project (TGP), Ananta Venkata Reddy HandriNeevaSujalaSravanthi (HNSS-I), Muchumarri Lift

Irrigation Scheme (KC-Canal) Stabilization Ayacut of 32,000 Acres under KC-Canal, Galeru Nagari Sujala Sravanthi Project (GNSS) and the project water taken from Srisailam Back Water near Pothireddyapdu Head Regulator. The GNSS project (Gandikota Reservoir) is located at Gandikota in YSR Kadapa district and ayacut covered in combined YSR Kadapa and Chittoor districts.

1.6.2.2. Medium Irrigation Projects:

The Shiva Bhashyam Sagar (Varadarajaswami Gudi Project) covered in the district an extent of 12,092 Ac. The minor lift irrigation schemes under Andhra Pradesh State Irrigation Development Corporation Limited (APSIDC), an extent of 63,232 Ac ayacut in combined Kurnool and Nandyal district. The Water Resources Department 109 nos of minor irrigation tanks (Ayacut above 100 Acres) covered in the district an extent of 4,4052 Ac. And also 479 nos of minor irrigation tanks (bellow 100 Ac ayacut) covered in the combined Kurnool and Nandyal district an extent of 17,925 Ac ayacut.

Table 11:Major and Medium Irrigation Projects in Nandyal District

S.No	Project Type	Name of the Project	Status	Ayacut in Ac
1	Major	KC-Canal	Completed	1,68,873
2		Srisailam Right Bank Canal (SRBC)	Ongoing	1,55,638
3		Telugu Ganga Project(TGP)		1,14,500
4		Ananta Venkata Reddy HandriNeevaSujalaSravanthi (HNSS-I)		5,350
5		Galeru Nagari SujalaSravanthi Project (GNSS)		-
6		K.C.C Lift Irrigation Scheme (Muchumarri Lift - Stabilization Ayacut 32000 Ac of KC-Canal)		-
7	Medium	Shiva Bhashyam Sagar (VaradarajaswamiGudi Project)	Completed	12,092
8	Minor	Minor Lift Irrigation Schemes under APSIDC (Combined District)	Ongoing	63,232
9		Minor Irrigation Tanks - 109 nos (Ayacut above 100 Acres)	Completed	4,4052
10		Minor Irrigation Tanks - 479 nos (Ayacut bellow 100 Acres) (Combined District)		17,925
			Total	5,81,662

Data source: WRD, APWRIMS, Govt. of A.P.

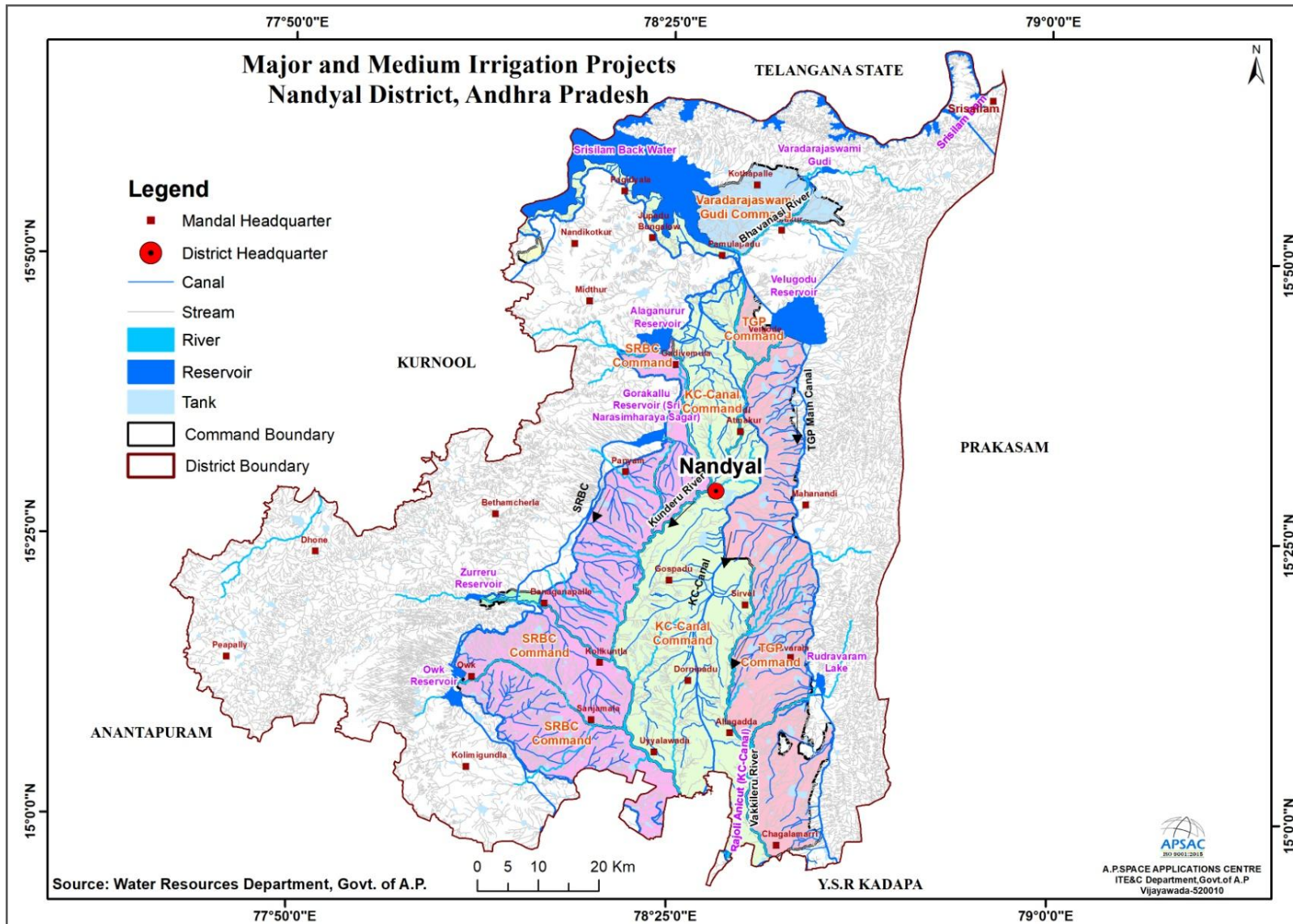


Figure-14: Major and Medium Irrigation Projects of Nandyal District

APSAC, GoAP

DMG, GoAP

1.6.2.3. Tank Information System

As per the information of Water Resources Departmental portal, Andhra Pradesh Water Resources Information & Management System (APWRIMS) and the URL: <https://apwrims.ap.gov.in/> in Nandyal district have 330 minor irrigation tanks. The Designed Storage Capacity of minor irrigation tanks in Nandyal district is 5,565.66mcft and Current Storage Capacity is 3,864.15mcft. The mandal wise minor irrigation tanks details of Nandyal district are shown in Table-12.

Table 12: Mandal wise Minor Irrigation Tanks details of Nandyal district

S.No	Mandal	No.of MI Tanks	Designed Storage Capacity (mcft)	Current Storage Capacity (mcft)
1	ALLAGADDA	5	500.57	333.7
2	ATMAKUR	20	315.69	107.42
3	BANAGANAPALLE	29	590.58	426.23
4	BANDI ATMAKUR	18	341.16	269.46
5	BETHAMCHERLA	8	39.7	6.55
6	CHAGALAMARRI	5	158.09	155.18
7	DHONE	13	347.53	170.46
8	GADIVEMULA	15	269.88	46.68
9	JUPADU BUNGALOW	11	232.87	223.12
10	KOLIMIGUNDLA	15	188.61	165.82
11	KOTHAPALLE	9	143.32	30.13
12	MAHANANDI	12	184.61	102.69
13	MIDTHUR	6	183.93	179.58
14	NANDI KOTKUR	12	40.72	37.72
15	NANDYAL(M)	4	150.36	118.3
16	OWK	24	156.74	137.49
17	PAGIDYALA	3	9	9
18	PAMULAPADU	2	5.03	4.52
19	PANYAM	9	383.94	340.39
20	PEAPALLY	42	257.68	53.21
21	RUDRAVARAM	33	344.44	340.62
22	SANJAMALA	15	347.77	321.48
23	SIRVEL	11	166.25	166.25
24	UYYALAWADA	3	29.75	29.41
25	VELGODE	6	177.45	88.72
	TOTAL	330	5,565.66	3,864.15

Data source: WRD, APWRIMS, Govt. of A.P.

1.6.3 Eco-sensitive and Important places

Nandyal district is blessed with several tourist attractions that offer a mix of historical, cultural, and natural wonders. The important popular tourist, religious places to visit in the Nandyal district are shown in the Table-13 and the geographical location of each place is depicted in Figure-15.

Table 13: Important places of Tourism in Nandyal district.

S.No	Name	Village	Mandal
1	Chennakesava Swamy Temple	Kolimigundla	Kolimigundla
2	Jamia Masjid	Velgode	Velgode
3	Sangameswara Konda	Sangamesvaram	Kothapalle
4	Sri.BramarambaMallikarjuna Swamy Temple	Srisailam	Srisailam
5	Sri.Chowdeswari Devi Temple	Nandavaram	Banaganapalle
6	Sri.LakshimiNarasimhaswamy Temple (Upper & Lower Ahobilam)	Forest	Rudravaram
7	Sri.LakshmiMaddiletyNarasimhaswamy Temple	Forest	Bethamcherla
8	Sri.Mahanandieswara Swamy Temple	Forest	Mahanandi
9	Sri.Umamaheswara Swamy Temple	Patapadu	Banaganapalle

Data Source: Tourism Department, Government of Andhra Pradesh.

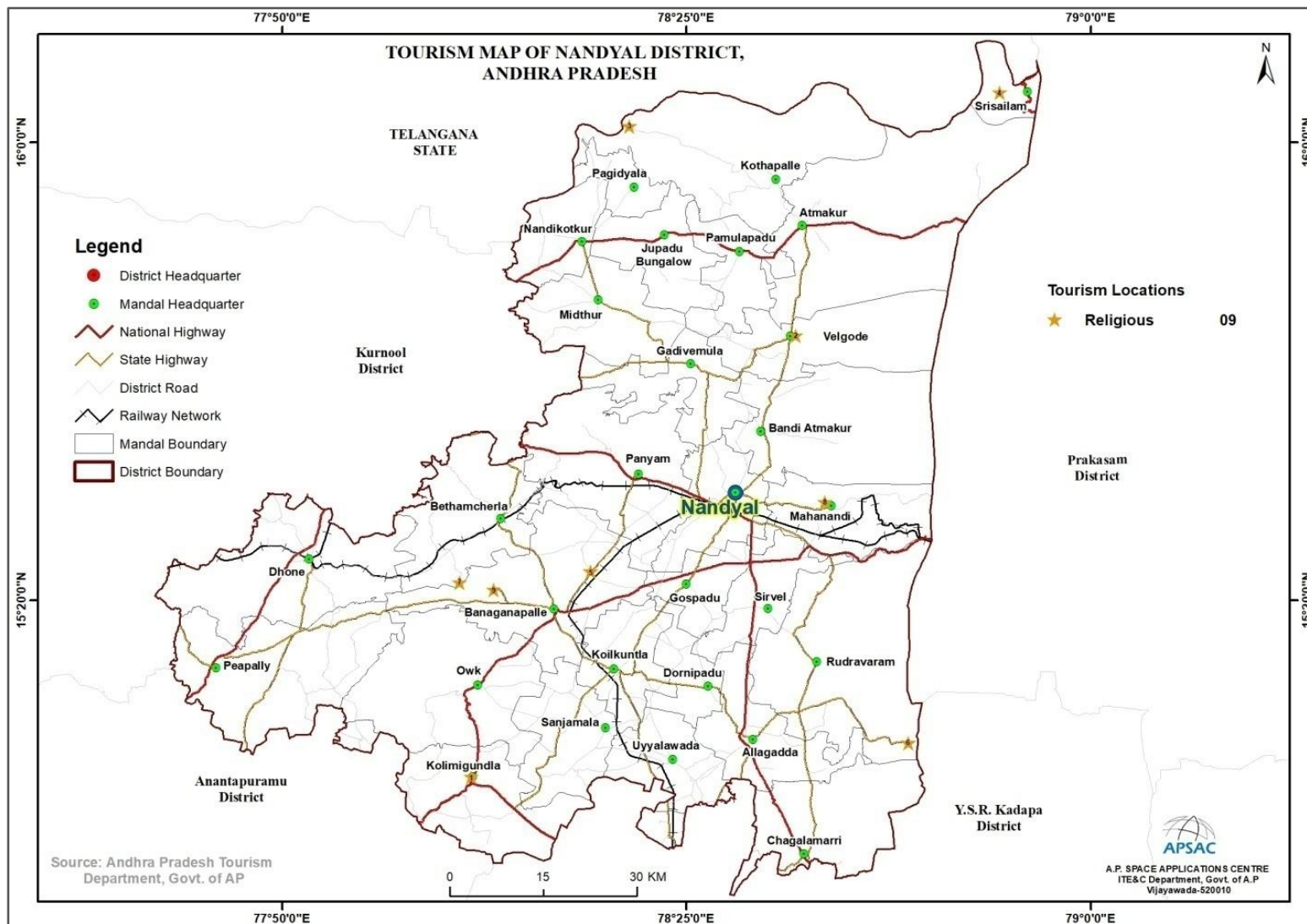


Figure: 15 Tourist Map of Nandyal District, Andhra Pradesh

1.6.3.1. Sangameswara Konda: It is located at Sangameswaram village, Kothapalle mandal Nandyal District. It is located near Muchumarri at the confluence of the Krishna and Bhavanasi rivers, in the foreshore of the Srisailam reservoir. The temple is considered a place of religious sanctity due to being built at the confluence of seven rivers and remain visible for two months.

1.6.4 Places of Religious and Cultural importance

1.6.4.1. Chennakesava Swamy Temple: It is located near the Kolimigundla village, Kolimigundlamandal, Nandyal district. It located at a distance of 70 km from Nandyal. Vishnuvardhana moved his capital to Dorasamudra, also referenced to as now Halebedu, famous for the Hoysaleswara temple dedicated to Shiva. It is magnificent Hoysala temple complex that king Vishnuvardhana built to commemorate his triumph over the Cholas in 1116 AD. It is the most visited attraction in the city.

1.6.4.2. Jamia Masjid: It is located at Velgode village, Velgode mandal in Nandyal district. It is situated about 6 km from Nandyal. The mosque is an example of the architectural and cultural heritage. Generally, people visit this place every day for their prayers.

1.6.4.3. Sri.Bramaramba Mallikarjuna Swamy Temple: Serene Srisailam, 232 km south of Hyderabad is situated on the banks of river Krishna. The 512-metre-long Srisailam dam located here is an amazing structure. On the south bank of the Krishna River, in the Nallamalai forest, on a 457-metre-high hill is the Bhramaramba Mallikarjunaswamy temple. It is one of the 12 Jyotirlingas, and one among the 18 Mahashakthis in India. It is said that Vrishabha, the sacred bull of Lord Shiva performed penance here. Lord Shiva appeared before him, with his consort Goddess Parvati in the form of Mallikarjuna and Bhramaramba. A massive fort, with 6-metre-high walls encloses the temple. A cluster of minor shrines within the temple enclosure include the Sahasra Linga, Panchapandava temples and Vata Vriksha. The most appealing feature of this temple is that anyone of any caste and creed can touch the deity and worship here. At Sikharam, the highest of the Srisailam hills, is Sikhareswara Swamy temple dedicated to Lord Shiva, and also a beautiful Sri Ganapathi temple. The nearest airport to Srisailam is Hyderabad at

237 km. The nearest railhead is Nandyal on Guntur-Hubli broad gauge line, at a distance of 158 km. AP. Tourism conducts a package tour from Hyderabad Srisailem is well connected by state buses with all important towns in the state.

1.6.4.4. Sri.Chowdeswari Devi Temple: In Banaganapalle mandal Nandavaram village is famous for the temple of Goddess Sri Ramalinga Sowdeswari Devi Temple. It is 32 km far away from Nandyal, 11 km from Banaganapalle. It is believed that Chowdeswari Devi came from Varanasi to Nandavaram through an underground passage within one day.

1.6.4.5. Sri.Lakshmi Narasimha Swamy Temple: Ahobilam is 74 km from Nandyal and 360 km from Hyderabad. This place is known as Singavelkundram and is dedicated to Lord Narasimha, the man-lion form of Lord Vishnu, which he took on to kill the demon Hiranyakashyapa. Only at Ahobilam are all the nine forms of Lord Narasimha i.e., Nava Narasimha worshiped. As soon as the foot of the hills is reached there is the temple of Prahaladavarada Narasimha, the form of Lord Narasimha blessing Prahalada. This temple lies in the centre of three Prakaras, which are built in Vijayanagara style. About a furlong from this temple is the Alwar Koneru, a drinking water lake. From the foot of the hills, one must ascend the hill to reach what is called upper Ahobilam. The hill path is about 9 km and is cut across virgin hills and forests and is served by several cascades of exquisite natural beauty.

1.6.4.6. Sri.Lakshmi Maddilety Narasimha Swamy Temple: It is located at Bethamcherla, Nandyal district. It is situated about 56 km from Nandyal. Lakshmi Narsimhaswamy is the main deity of this temple, who is an incarnation of lord Vishnu.

1.6.4.7. Sri.Mahanandeswara Swamy Temple: Mahanandi is 80 km from Kurnool and 14 km from Nandyal, amid dense forests, is the noted pilgrimage centre of Mahanandi. It is famous for its Mahanandishwara temple that dates to the 7th Century. Another attraction is the Pushkarni temple tank, where the crystal-clear waters show up even a tiny pin at the bottom.

1.6.4.8. Sri.Umamaheswara Swamy Temple: Sri Yagantiswamy Temple in Banaganapalle mandal of Nandyal district, is a popular Lord

Shiva Temple, which is located 17 km away from Banagapalle. Every year, Shivarathri is celebrated here and many devotees from all over Andhra Pradesh visit Sri Yagantiswamy Temple. An amazing feature at this temple is its Pushkarini. No one knows how the water flows out from the bottom of hill to the Pushkarini in all the seasons. Devotees consider that a bath in the holy Pushkarini is highly beneficial before paying tributes to Lord Shiva. YagantiUmamaheswara Swamy temple was constructed and completed by the first Vijayanagara Sangama king, HariharaBukkarayalu in the 15th century. It was built according to Vaishnavaita tradition. Umamaheswara Swamy, Parvati Devi, and Nandi (Basavanna). According to Potuluri Veera Brahmam, the Basavanna of Yaganti will come out and shout when Kaliyuga ends. People believe that the stone Nandiswara (Basavanna) is increasing in its size. Saint Agasthya came to this place and took a bath in Agasthya Pushkarini and worshipped Lord Shiva. The water in this Pushkarini is fresh and sweet, as it comes from the hills.

(source: [https://en.m.wikipedia.org>wiki](https://en.m.wikipedia.org/wiki), <http://ipltours.in>)

1.7 Drainage Pattern

1.7.1 Drainage

The principal rivers flowing in the district are Krishna and Kunderu (Pennar). The main tributaries of Kunderu are Zurreru, Pala Eru, KannikalaVagu are right side and Gal Eru, Vakkileru, Moderu are left side merged into the district. The Kunderu river flows towards south direction and merged into Pennar river near Eturu in YSR Kadapa district.

Krishna rises in the Western Ghats, Gangamula hills Chikmagalur District of Karnataka State and enters near Namdikoturu mandal in Nandyal district after forming part of Northern boundary for separates Nandyal with Telangana State while flowing in an Eastern direction and leaves the district near Srisailam Dam.

The Kunderu river rises on the Western side of Erramalas, winds its way into Kunderu valley and flows in a Southern direction collecting drainage all along its course from both sides. It flows through Orvakal, Midthur, Gadivemula, Nandyal, Gospadu, Koilkuntla, Dornipadu and Chagalamarri Mandals and leaves the district near Rajoli dam. Figure-16 illustrates the drainage system and the surface water bodies.

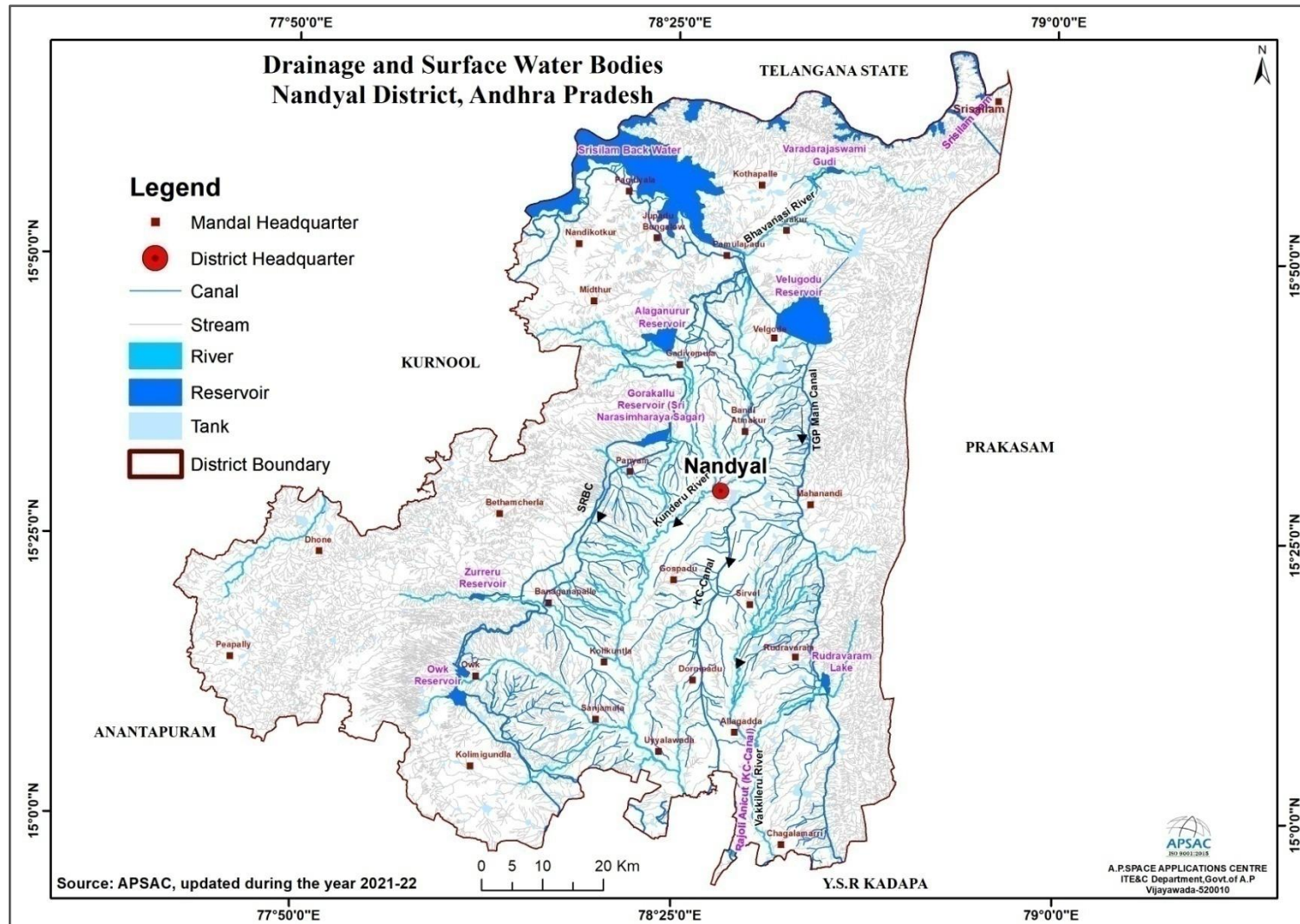


Figure - 16: Drainage Network and Surface Water Bodies of Nandyal District

1.7.2 Geomorphology of the District:

The quality of groundwater varies from place to place depending on the geological environment, climate, drainage conditions, and pollution. Groundwater in the western part of the district, where Archaean unclassified crystalline rocks are exposed, is generally neutral to alkaline, with pH values ranging from 7.00 to 8.5 and chloride content ranging from 28 to 525 ppm. In contrast, the quality of groundwater in the Cuddapah and Kurnool Formations is generally inferior in the central and eastern parts of the district, with total dissolved solids in many places exceeding 1000 ppm. Water in these areas is generally alkaline with a pH of 7.3 to 8.4 and chloride content ranging from 40 to 230 ppm. Saline zones exist in parts of Nandyal and Allagadda taluks, where chloride content exceeds 500 ppm. The district has been demarcated into several zones based on groundwater availability. Uyyalavada areas in the sedimentary terrain exhibit excellent groundwater yield potential (1-10 liters per second), while Velugodu and Nandyal areas are also locations with moderate groundwater potential (1-5 liters per second). The geomorphology map of the Nandyal district is shown in Figure-17.

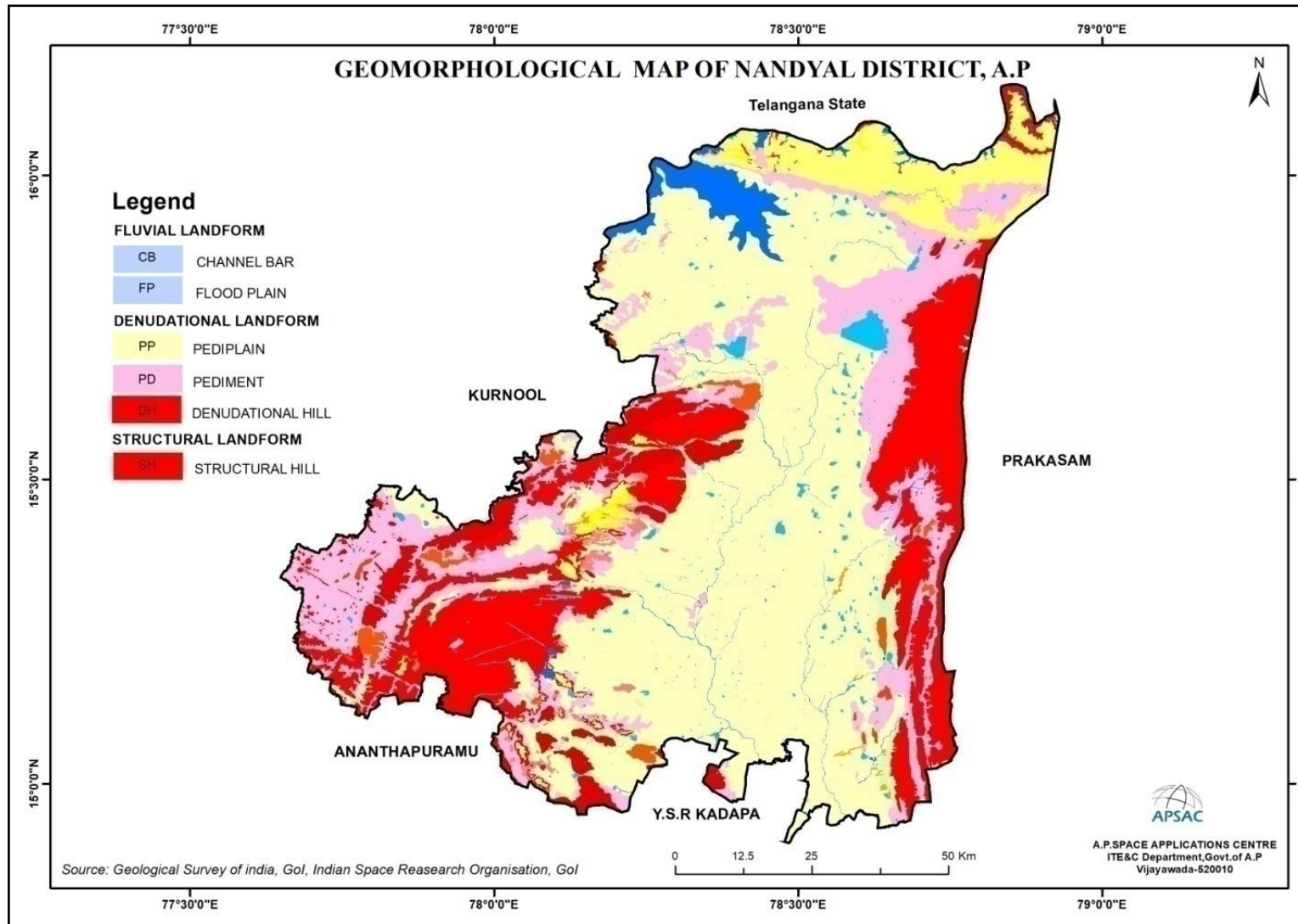


Figure 17: Geomorphology of Nandyal District, Andhra Pradesh

1.7.3 Landforms of Fluvial origin

Fluvial, a term utilized in earth science, pertains to processes and landforms shaped by the flow of water. Similar to other surface processes, running water can either erode materials from the landscape or deposit sediment layers, resulting in either erosional or depositional landforms. The remarkable force of running water in sculpting various landforms through erosion and deposition is widely acknowledged. Despite the stream's relatively small volume at any given time of the year, substantial quantities of water pass through the channel, playing a significant role in the hydrological cycle. The fluvial carving of the landscape encompasses valleys and their associated channels, forming an interconnected system known as a drainage network. These drainage networks exhibit various types of quantitative regularities, which are valuable in analyzing both fluvial systems and the terrains they shape (NRSA, 2007).

1.7.3.1. Floodplain: The surface or strip of relatively level land adjacent to a river channel, constructed or in the process of being constructed by the current river in its present regime. It becomes submerged when the river overflows its banks during periods of high water. The floodplain is formed of alluvium carried by the river during floods and deposited in the slow-moving water beyond the reach of the swiftest current.

1.7.3.2. Delta: A low, nearly flat, alluvial land tract deposited near the mouth of a river, typically forming a triangular or fan-shaped plain of considerable size, intersected by numerous distributaries of the main river. Often extending beyond the coastline and resulting from the accumulation of sediment in a larger body of water, typically a sea, supplied by the river in such abundance that it is not removed by tides, waves, and currents.

1.7.3.3. Valley Fill: The loose sediment deposited by any agent to fill or partially fill a valley.

1.7.4 Landforms of Coastal Origin

Coasts also serve as the focal points for a distinct array of erosional and depositional processes. Nearly all coastal landforms are predominantly shaped by the relentless action of ocean waves. Wave dynamics give rise

to some of the planet's most breathtaking erosional features, while areas of diminished wave energy foster the formation of depositional landforms such as beaches. Wave action serves as the primary source of energy for coastal erosion and sediment transportation. Waves possess both potential energy, derived from their position above the wave trough, and kinetic energy, generated by the movement of water within the wave. This energy is generated by the frictional interaction of winds traversing the ocean surface. Greater wind speeds and longer fetch, the distance of open water over which the wind travels and waves propagate, result in larger waves with greater energy. Long swells, traveling vast distances across the ocean, may exhibit wave periods of up to 20 seconds, while shorter, locally generated sea waves typically have periods of 5 to 8 seconds. As waves approach the coast, their interaction with the ocean floor becomes increasingly significant. In deeper waters, wave motion does not extend to the ocean floor and remains unaffected. However, as the water depth decreases, wave height rises rapidly, and wavelength diminishes, causing waves to become more peaked. Ultimately, waves break as they approach the shore, converting their potential energy into kinetic energy, thereby exerting considerable force along the shoreline.

The transportation of eroded rock particles along a coastline to depositional sites elsewhere relies heavily on wave and current activity. Wave refraction, in particular, plays a pivotal role in this process. Since waves seldom approach the shore at right angles, the swash movement of water onto the beach occurs obliquely. Conversely, the backwash, or return flow of water, moves perpendicular to the beach, resulting in the lateral movement of beach materials known as beach drift. This continuous interplay between swash and backwash, and subsequent beach drift, is observable across all beaches. Additionally, instances where backwash and rip currents struggle to expel water from the shore zone as swiftly as it accumulates lead to the buildup of water and sediment, prompting lateral movement just offshore, in alignment with wave direction. The currents generated by the lateral movement of water are referred to as longshore currents. The transportation of sediment via these currents is known as longshore drift, distinct from the beach drift described earlier, which primarily operates on the land area of the beach. The combined movement of sediment through longshore drift and beach drift is termed littoral drift. Tidal currents along coasts also play a significant role in sediment movement. While incoming and outgoing tides create currents in opposing directions daily, one direction typically

dominates, resulting in a net one-way transport of sediment. The combined effects of longshore drift, longshore currents, and tidal currents determine the overall direction of sediment transport and the locations of deposition. Utilizing multi-temporal satellite data can reveal the dynamic nature of coastal processes (NRSA, 2007).

1.7.4.1. Beach: A gently sloping zone, typically exhibiting a concave profile, composed of unconsolidated material extending landward from the low-water line to a distinct change in material or physiographic form, such as a cliff, or to the line of permanent vegetation, often representing the effective limit of the highest storm waves.

1.7.4.2. Beach ridge: A low, essentially continuous mound of beach or beach and dune material (sand, gravel, shingle) formed by the action of waves and currents on the backshore of a beach beyond the present limit of storm waves or ordinary tides. These ridges, occurring singly or in parallel series, roughly align with the shoreline and mark successive positions of an advancing shoreline.

1.7.4.3. Coastal plain: A low, generally broad, but sometimes narrow plain, with its margin adjacent to the shore of a large body of water, especially the ocean. Its strata are typically horizontal or gently sloping toward the water, representing a strip of recently emerged sea floor or continental shelf.

1.7.4.4. Dune and Swale complex: A substantial complex comprising parallel wetland swales and upland beach ridges (dunes), commonly found in coastal embayments and on large sand spits along the shorelines of the Great Lakes. The upland dune ridges are often forested, while the low swales support various herbaceous or forested wetland types. Open wetlands are more prevalent near the shoreline, transitioning to forested wetlands farther from the lake.

1.7.4.5. Tidal flat: An extensive, nearly horizontal, marshy, or barren tract of land subject to the alternating inundation and exposure of the tide. Composed mainly of unconsolidated sediment, primarily mud and sand, tidal flats may form the upper surface of a deltaic deposit.

1.7.5 Landforms of Denudational origins

A landform of denudational origin forms when the denudation process predominates over other processes. The majority of these landforms

result from the combined effects of mechanical and chemical weathering. Denudation, the process of material removal through erosion and weathering, directly influences the relief of an area, particularly in reducing it to the base level. The primary agents involved are water, ice, and wind. Geology, climate, tectonics, and human activity are major factors affecting denudation. All rocks and minerals near the surface undergo physical and chemical processes, although the impact varies due to differences in rock resistance. Consequently, weathering and erosion create landforms with distinct shapes and forms. Weathering is integral to the rock cycle, as parent material or rock undergoes disaggregation to form smaller fragments, with some minerals dissolved and removed by water and other agents. This material removal, known as erosion, is carried out by running water, wind, glaciers, and other forces. Weathering provides the raw material for sedimentary rock and soil (NRSA, 2007).

1.7.5.1. Pediplain: An extensive, multi-concave erosion surface cut into rock, formed by the merging of two or more adjacent pediments and occasional desert domes. It represents the mature stage of the erosion cycle, known as the "pediplain." Pediplains are further classified based on weathering thickness into shallow, moderate, and deep pediplains.

1.7.6 Ground Water Quality in Nandyal District

The groundwater quality laboratory analyzed physicochemical parameters such as Total Dissolved Solids, Total Hardness, Chlorides, Nitrate, pH, Fluoride, Iron, Alkalinity, and Sulphate using standard techniques. Groundwater quality samples were collected for two seasons, i.e., post-monsoon and pre-monsoon, from the Rural Water Supply and Sanitation Department (RWSS) from December 2017 to June 2019. These samples were compared with the Bureau of Indian Standards, 2015 Groundwater Quality standards, in terms of desirable, permissible, and non-potable classes. Pre-monsoon quality is represented by blue, yellow, and red colors, while symbols (+, -) indicate post-monsoon quality for desirable, permissible, and non-potable classes, respectively. The groundwater quality map of the Nandyal district is shown in Figure-18.

Analysis revealed that groundwater is polluted in both pre-monsoon and post-monsoon seasons, with approximately 10% of the area falling into the non-potable category due to high concentrations of Nitrate, Fluoride, Total Hardness, Total Dissolved Solids, and Iron. Furthermore, about 50%

of the area is in the potable category, while the remaining 40% consists of hills and water bodies across the district. The occurrence and movement of groundwater in an area are influenced by various factors such as topography, lithology, geological structure, depth of weathering, extent of fractures, drainage pattern, and climate conditions, and the interplay among these factors.

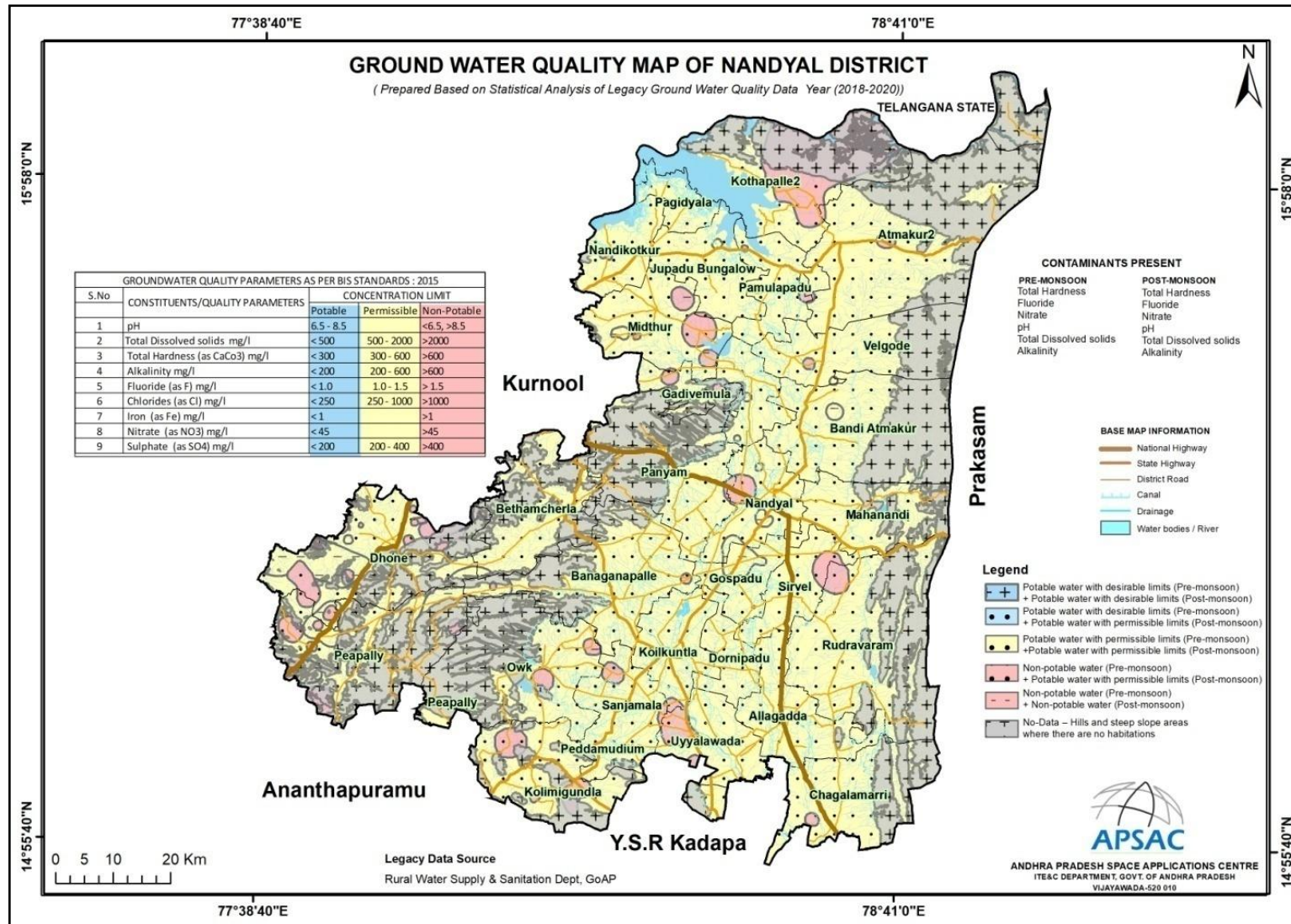


Figure-18: Ground Water Quality Map of Nandyal District

Chapter – II Minor Minerals

2.1 Overview of Mining Activity

The following leases exist in this Nandyal office jurisdiction. Mineral Regulatory, the important functioning of this office in these aspects are:-

- i. Achievement of Targets of Mineral Revenue collections being fixed to this office annually
- ii. Receiving and processing of the Mineral Concession Applications duly conducting the technical inspection, Survey and demarcation of the Mineral bearing applied areas
- iii. Execution and Regulation of the operations of the Mining / Quarry leases in accordance with the Acts and Rules
- iv. Issuing of dispatch permits duly collecting the Advance Royalty / Seig.fee from the lease holders on the minerals produced and intend to dispatch from their leased areas through online permit system
- v. Controlling the illegal Mining / Quarrying and transportation by conducting the periodical inspections of the Mines and Quarries and also conducting the surprise vehicular checking and imposing the penalties
- vi. Finalisation of Demand, Collection and Balance statements of the leases on annual basis

2.2 Geology of the District

Generalized Litho-stratigraphic Succession of Andhra Pradesh

Geological Time (a)	Supergroup (b)	Group (c)	Formation (d)
Holocene sands and soils	-	-	Alluvium, river terraces, beach
Pleistocene	-	-	Laterite and Gravel
Mio-Pilocene	-	-	Rajahmundry Fm.
Late Cretaceous Eocene	-	-	Deccan Trap with infra-and inter-trappeans
Lower Cretaceous to	Gondwana	Upper Gondwana	Godavari Valley (Fluviatile) Chikiala Fm. Gangapur Fm.
			Coastal Area (Fluvio-marine) Tirupati Fm. (Vejendla Fm) Raghavapuram Fm.

Upper Carboniferous			(Vemavaram), Kandukuru, Sriperambadur Fms) Gollapalle Fm. (Satyavedu Fm.) Kamthi Fm. Barren Measures, Barakar Fm. Talchir Fm.
	Lower Gondwana	Kota Fm. Maleri Fm.	

Cuddapah Basin Pakhal Basin

Sullavai Sandstone

Middle to Upper Proterzoic (980-500 m.y)		Nandyala Shale Koilakuntla Limestone	Putnur Limestone
	Kurnool	Panyam Quartzite Owk Shale Narji Limestone Banaganapalli Quartzite	Penganga Group Takalapalle Arkose

Middle Proterozoic (1600-1300 m.y.)		Srisailam Quartzite Cumbum Fm. Mulug Group Bairankonda Quartzite Gandikota Quartzite Tadipatri Fm.	Alabaka Sandstone Lankavaram Shale Pattipalle Quartzite Polavaram Fm. Jakaram Arkose Pandikunta Shale Gunjeda Dolomite
	Nallamalai		
	Cuddapah	Chitravathi	
		Papaghni	Bayyaram Quartzite Bolapalle Fm.

EPARCHAEAN INTERVAL

Charnockite	Charnockite with megacrystic k-
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Middle Proterozoic to Late Archean (2600-970 m.y)	Eastern Ghats	Khondalites	feldspar charnockite Two pyrozone granulite / amphibolite Calc-silicate / granulite, Garnet- sillimanite-quartz- graphite gneiss (biotite-k-feldspar (Khondalite) Quartzite (gernet, sillimanite)
Late Archaean (2700 m.y)	Dharwar	Ramagiri- Penakacherla, Kolar, Kadiri, Gadwal- Narayanpet, Jonnagiri, VeligalluPeddavuru Schist Belts &W.Part of Nellore Belt.	Pyroclastic Rocks, local conglomerate / event conglomerate Metabasalt (Pillowed), Acid volcanics, minor andesite, dacite, rhyodacite, amphibolites, metaultramafics, minor quartzite, calcsilicates, phyllites, intrusives of basic rocks and granites, rare lamprophyres.
Middle Archaean (3100-2900 y.m)	Older Supracrustals (Sargur)	Eastern Southern parts of Nellore.	High Grade schists include garnet, staurolite, kyanite, sillimanite, cordierite (rarely sapphirine- kornuopine as in Karimnagar) Mica schists, calcilicate rocks, crystalline limestone (minor). BIF, fuchsite quartzite, hornblende granulite, amphibolite, migmatite streaky biotite gneiss.
Gneissic Complex			Banded Tonalite- Trondhjemite Gneiss.

Geologically, the State of Andhra Pradesh forms a part of peninsular India and is one of the most ancient land masses. The geological formations of Andhra Pradesh range from the oldest to the recent.

The Sargur Supracrustals are the oldest rocks in Southern India, predominantly occurring as enclaves within the migmatitic gneiss. These supracrustals are primarily exposed in the eastern and southern parts of the Nellore schist belt. The lithology of the Sargur formation mainly comprises garnet and staurolite schists, kyanite schists, Banded Iron Formations (BIFs), quartzites, granulites, and amphibolites. The gneissic complex consists of banded tonalite-trondhjemite gneiss, which serves as the basement rock of the study area, along with migmatitic gneiss and biotite granite gneiss. The tonalite-trondhjemite gneiss (TTGs) are sodic, quartz-bearing granitic plutonic rocks, with plagioclase being the most common feldspar and K-feldspar ranging from subordinate to nearly absent. In Andhra Pradesh, the Dharwarian rocks are exposed in the western part of the Nellore belt and in various other areas such as Anantapur, Ramagiri-Penakacherla, Kolar, Kadiri, Gadwal-Narayanpet, Jonnagiri, Veligallu-Peddavuru Schist Belts, and the western part of the Nellore Belt. The lithology predominantly consists of metabasalt (pillowed), acid volcanics, minor andesite, dacite, rhyodacite, amphibolites, metaultramafics, minor quartzite, calcsilicates, phyllites, intrusives of basic rocks and granites, rare lamprophyres, as well as some pyroclastic rocks and local conglomerates/event conglomerates defining stratigraphic hiatuses.

Rocks from the middle Proterozoic to late Archaean are exposed in the Eastern Ghats Mobile Belt, exhibiting extremely high-grade metamorphism and falling under the granulite metamorphic facies. These rocks mainly include khondalites and charnockites, with metamorphic facies extending up to the granulite facies. Charnockite with megacrystic K-feldspar, two-pyroxene granulite/amphibolite, calc-silicate/granulite, and garnet-sillimanite-quartz-graphite gneiss (biotite-K-feldspar) and quartzite (garnet, sillimanite) are exposed across most of the state.

The Cuddapah Basin, a part of the Dharwar Craton, is the second-largest Purana basin in Peninsular India, marking a profound unconformity known as the Earchaean Unconformity in early literature. The formation of the Cuddapah Basin exposes rocks from the late Proterozoic to upper Proterozoic periods. The Cuddapah Basin is divided into four groups:

Nallamalai, Chitravathi, Papaghni, and Kurnool. Papaghni comprises dolomite and limestones, Chitravathi comprises shale, dolomite, and quartzites, Nallamalai comprises shale, quartzites, and arkosic sandstones, while Kurnool comprises shales, quartzites, and limestones. The basin is characterized by a rhythmic pattern of quartzite-shale-carbonate cycles, with uranium-rich limestone reported from the area. Major exposures of Purana rock formations are found in Prakasam, Kurnool, Cuddapah, Chittoor, and Nellore. Deccan Traps are located in the East and West Godavari districts, with outcrops near Rajahmundry. Tertiary formations are found in the East and West Godavari and Visakhapatnam districts, while Quaternary sediments form thick blankets of alluvium in river valleys, deltas, and along the East coast.

An important geological feature of the area is the large east-northeast (ENE) to west-southwest (WSW) trending, easterly plunging, asymmetric Gani-Kalava anticline. The Vempalle Dolomite and Tadpatri Shale form an inlier, primarily exposed in the core of the anticline and along parts of the northern limb. The Tadpatri shale hosts sporadic copper mineralization. The Banganapalle Sandstone and Limestone, along with the Panem Quartzite, are exposed along both limbs and in the fold closure to the east. The Kalava fault, a long ENE-WSW trending fault, runs along the northern limb of the fold. South of this fault, but following a similar trend, is another fault known as the Chenakapalle fault. The northern limb of the anticline is steep, with dips ranging from 30°/N to nearly vertical, while the southern limb has gentler dips (20°/S). The dip at the fold closure is 15°/E. The area of the Kalava fault is underlain by the Kundair Formation, although it is not immediately exposed north of the fault due to thick soil cover. The only exposures of this Formation are seen in a few well sections and stream cuttings near the village of Gani. The geology and stratigraphic sequence of the district are depicted in Figure-19, with a detailed legend outlining the stratigraphic sequence provided below.

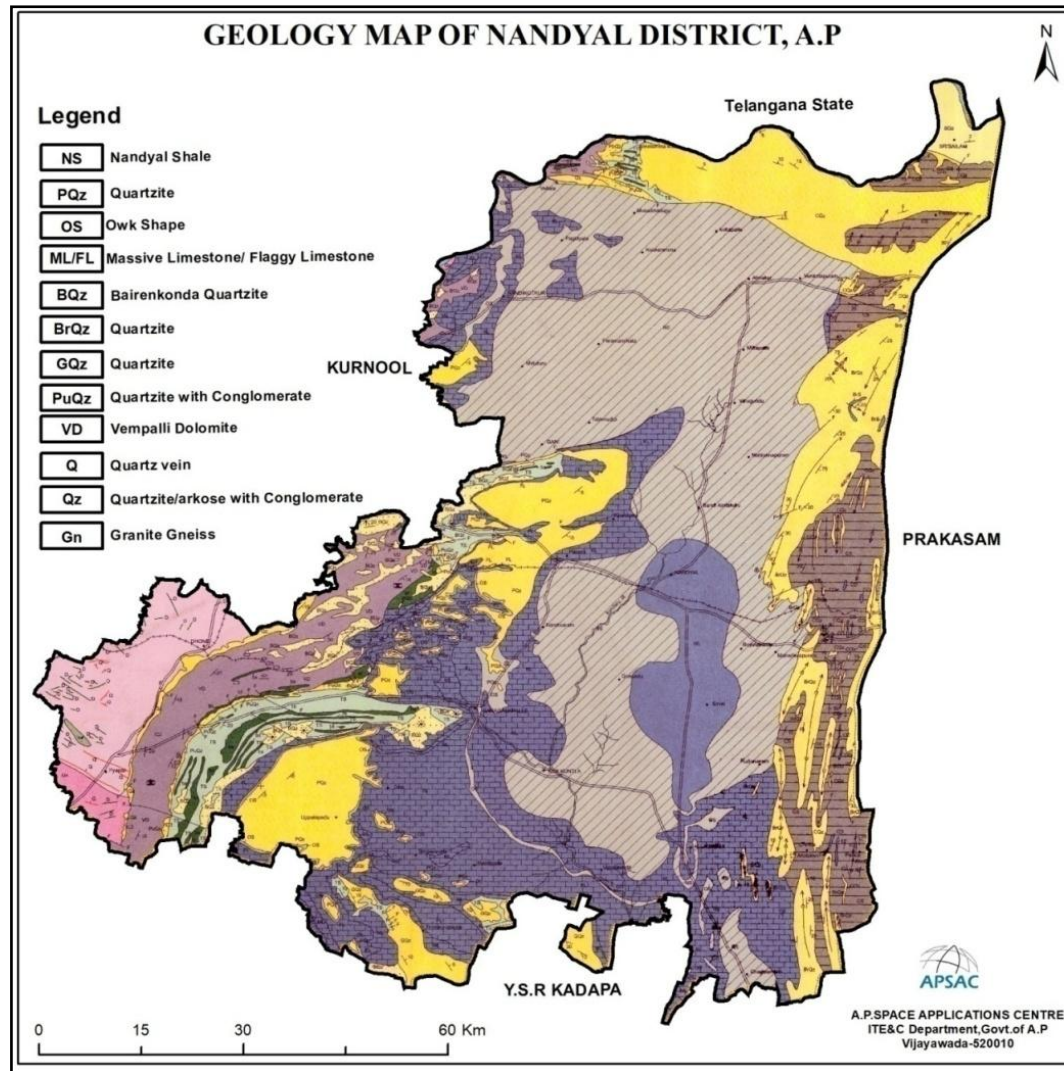
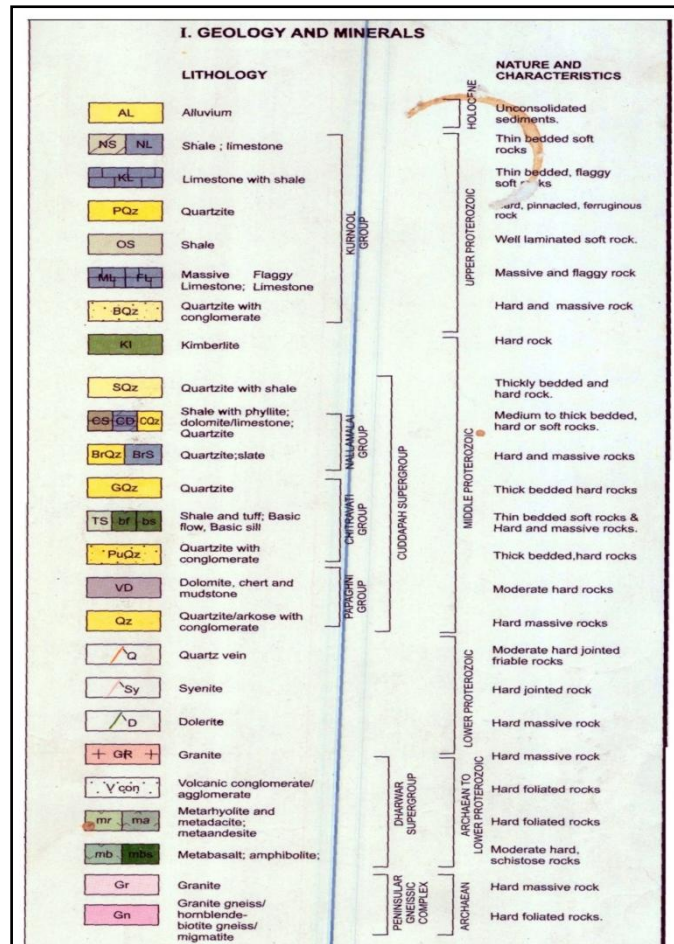


Figure 19: Geology of Nandyal District, Andhra Pradesh (Source: GSI, 2000)



Detailed Legend with Stratigraphic Sequence of Nandyal District

2.3 Minor Mineral Resources of Nandyal District:

As per literature (GSI, 2000) the following minerals are available in Nandyal District. (Data Source: Assistant Director of Mines and Geology, Nandyal District, Andhra Pradesh). A brief description of each mineral is as follows.

2.3.1. Ballast: Used with fluorescent and other discharge lamps to provide the required current and voltage, the Ballast is available in Kotha Kandukur village in Allagadda Mandal and Pothidoddi village in Peapally Mandal.

2.3.2. Road Metal: Road metal, used for the construction or repair of roads or railways, is available in Kotha Kandukur village in Allagadda Mandal, Banaganapalle, and Gulamaliabad villages in Banaganapalle Mandal, H. Kottala village in Bethamcherla Mandal, Devarabanda, and

Yapadinne villages in Dhone Mandal, Pinnapuram and Thammarajupalle villages in Panyam Mandal, and Pothidoddi village in Peapally Mandal.

2.3.3. Building Stone: Utilized for construction purposes, building stone is available in Yapadinne village in Dhone Mandal.

2.3.4. Limestone Slab (Black): Napa slabs, black-colored limestone from the Koilakuntla and Banaganapalle limestones of the Kurnool Group, are found in the area of Kolimigundla Mandal and Bedlume caves. Additionally, they are available in Banaganapalle, Banumukkala, Meerapuram, Palukur, Pandlapuram, Pathapadu, and Salamabad villages in Banaganapalle Mandal, as well as Bethamcherla, Gollagutta villages in Bethamcherla Mandal. The limestone slab is also found in Abdullapuram, Belum, Belumsingavaram, Chintalayapalle, Kolimigundla, Korumanipalle, Mirjapuram, Petnikota, Thimmanayunipeta, Thollamadugu, Thummalapenta villages in Kolimigundla Mandal, Nagalooty village in Midthur Mandal, and Chennampalle, Cherlopalle, Owk, Ramapuram, Sangapatnam, and Sunkesula villages in Owk Mandal.

2.3.5. Gravel: Used for road construction, mixing with asphalt, construction fill, and production of construction materials like concrete blocks, bricks, and pipes, gravel is available in Banumukkala village in Banaganapalle Mandal and Pinnapuram village in Panyam Mandal.

2.3.6. Limestone (Others): Used as a chemical feedstock for lime production, utilized in products such as cement, toothpaste, or paints, limestone is available in Enakandla, Nandavaram, Palukur, and Venkatapuram villages in Banaganapalle Mandal, Kocheruvu villages in Dhone Mandal, Bilakalagudur, and Gadigarevula villages in Gadivemula Mandal, as well as Chintalayapalle, Itikala, Kotapadu, Petnikota, Thummalapenta villages in Kolimigundla Mandal, Ramapuram village in Owk Mandal, and Jaladurgam, Madhavaram, Nereducherla, and Racherla villages in Peapally Mandal.

2.3.7. Lime Kankar: Produced by the burning of lime nodules, mainly found in black soils, lime kankar is available in Nandavaram, Palukur, Ramatheertham, Salamabad, and Venkatapuram villages in Banaganapalle Mandal.

2.3.8. Iron Ore: The basic raw material used in the making of pig iron, sponge iron, steel, and alloy steel, iron ore is available in Bethamcherla,

Emboy, Gutupalle, Muddavaram, and Rangapuram villages in Bethamcherla Mandal, as well as Mettupalle village in Peapally Mandal.

2.3.9. Mosaic Chips: Used in flooring, these are available in Bethamcherla and Kothapalle villages in Bethamcherla Mandal, as well as Kocheruvu, Malkapuram, and Shotriumvalasala villages in Dhone Mandal and Chandrapalle village in Peapally Mandal.

2.3.10. Ochre: Used in mortuary practices, cave painting, bark painting, artwork preservation, and the preservation of animal skins, among other uses, it is available in Bethamcherla village in Bethamcherla Mandal.

2.3.11. Dolomite: This mineral, used in the iron and steel industry as refractory raw materials and bricks, as well as an aggregate for both cement and bitumen mixes and as a flux in blast furnaces, is available in Kolumulapalle, Kothapalle, Muddavaram, and Rangapuram villages in Bethamcherla Mandal, Dhone, Kamaganikuntla, Kocheruvu, Malkapuram, and Shotriumvalasala villages in Dhone Mandal, and Chandrapalle, Jakkasanikuntla, Kommemarri, and Madhavaram villages in Peapally Mandal.

2.3.12. Steatite: Used primarily for its dielectric and thermal insulating properties in applications such as tiles, substrates, washers, bushings, beads, and pigments, it is available in Kolumulapalle, Muddavaram, Pendakal, and Rangapuram villages in Bethamcherla Mandal, and Chandrapalle village in Peapally Mandal.

2.3.13. Black Granite: Also commercially known as G20, a premium variety, black granite found in Kurnool is predominantly used for monuments and as dimension stones for flooring and wall tiling. It is available in Chanugondla, Eddupenta, and Venkatapuram villages in Dhone Mandal.

2.3.14. Quartz: Used in paint, ceramic tiles, and glass industries, quartz available in the Nandyal district is found in Chanugondla and Ungaranigundla villages in Dhone Mandal, Nagalooty village in Midthur Mandal, and Madhavaram village in Peapally Mandal.

2.3.15. China Clay: Also known as white clay or china clay, it is a soft clay used for centuries in China to create porcelain products and is widely used in skincare products, toothpaste, and hair products. It is available in Kocheruvu village in Dhone Mandal and Kommemarri village in Peapally Mandal.

2.3.16. Barytes: White baryte, widely used in high-grade paint, paper-making, pharmaceuticals, and rubber, is available in Gani village in Gadivemula Mandal.

2.3.17. White Shale: Used to make bricks, tiles, and pottery, white shale is available in Kocheruvu, Malkapuram, and Shotriumvalasala villages in Dhone Mandal, as well as Chandrapalle and Jaladurgam villages in Peapally Mandal. The mineral resources map of the district is depicted in Figure-20.

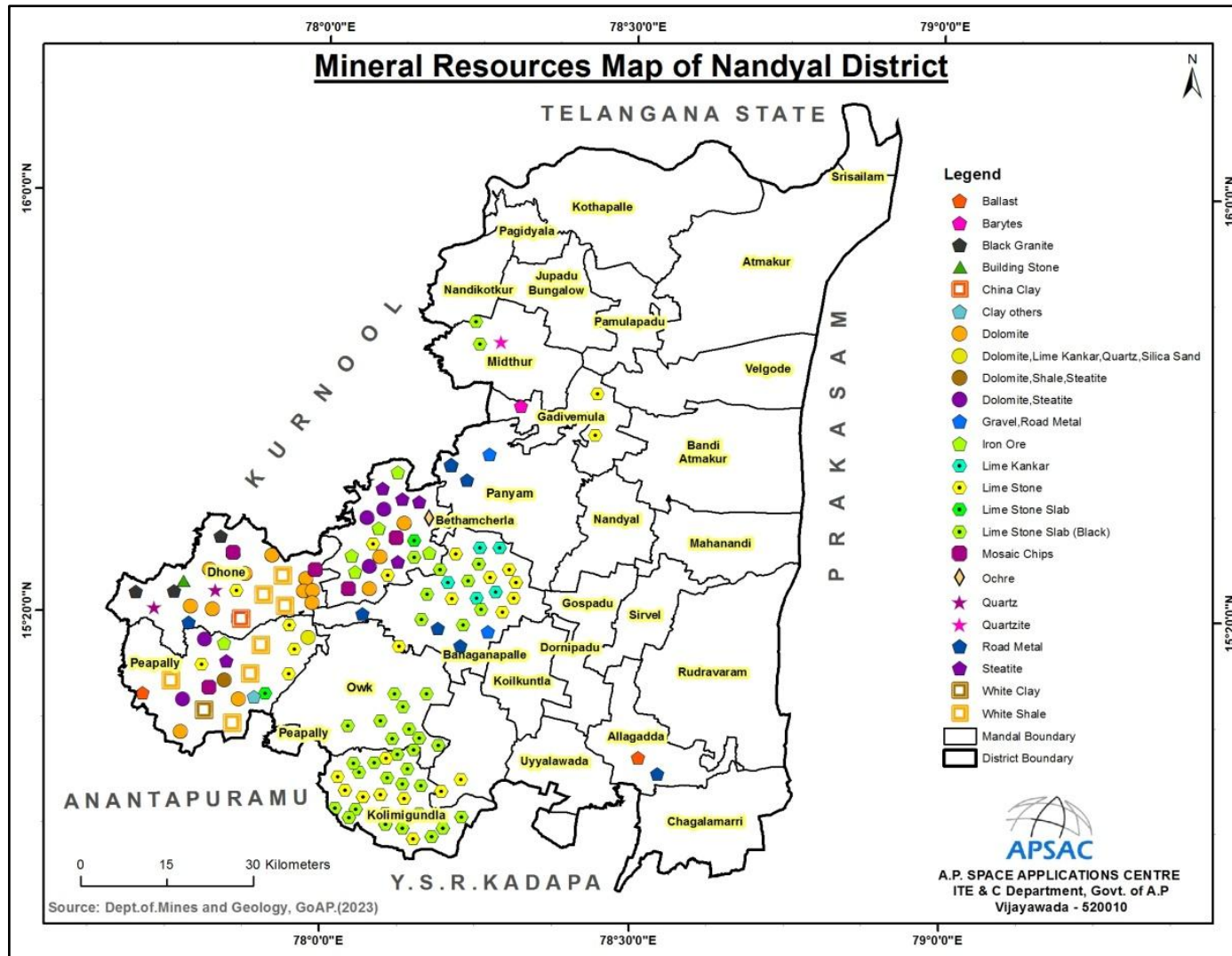


Figure-20: Mineral Resource Map of Nandyal District

The statement showing the list of the Leases for Major & Minor Minerals and details of Lease Production and Revenue Collections in Nandyal district:

Table 14: List of Leases for Major & Minor Minerals and Lease wise Production and Revenue Collections (Erstwhile)

Statement showing the list of leases O/o Divisional Mines and Geology Officer, Banaganapalle, Nandyal District.																		
MINERAL																		
DISTRICT :		NANDAYAL																
OFFICE :		Divisional Mines and Geology Office, Banaganapalli																
SL. NO	lease I D NO	NAME AND ADDRESS OF THE LESSEE	MINERAL	ASSOCIATED MINERAL	LOCATION			GRANT G.O.M S.NO.	GRANT PROD NO.	DATE OF EXECUTION	LEASE PERIOD	EXTENT IN HECTARES				W / N.W	REMARKS	
					SY. NO.	VILLAGE	MANDAL					GOVT.	PATTA	FOREST	TOTAL			
1	1312940049	Sri N. Dakshna Murthy, S/o N. Krishnaiah, Old Bus Stand, Banaganapalli (Po) & (M) Kurnool (Dt)	Limestone (Others)	-	663/2	Jaladurgam	Peapully		2904/M4/94	03-08-1994	02-08-2014	2.190					NW	Cancellation Proposals Submitted Under Rule 20(1) on 16.12.2020
2	1312950002	Sri I. Sreeramulu, H.No.9-19/4, Gandhi Nagar, Dhone (V) & (M) Kurnool (Dt)	Limestone (Others)	Dolomite	477/A	Malkapuram	Dhone	160, 14.05. 1998	4305/M4/98	17-05-1995	16-05-2015		3.278				NW	Renewal Applied on 04.04.2014 (File No.2834/M4/14)
3	1312970513	M/s Khasim Shaik Shavali& Minerals,	Limestone (Others)	Dolomite, White Shale &Serpentine	519/A1 & 644/2A	Malkapuram	Dhone		2728/M4/97	25-09-1997	24-09-2017	13.594					NW	Cancellation Proposals Submitted Under Rule 20(1) on 16.06.2021 & 21.07.2022
4	1312970054	Smt D. Leelavathi, W/o Late D. Siva Shankar Reddy, R/o ChinnaMalkapuram (V) Dhone	Iron Ore	Dolomite	100	Valasala	Dhone	157 28.06. 2008	10194/M4/05	24-12-1997	23-12-2017	12.105					W	I.B.M Suspension Order No.AP/KNL/Dol-8/HYD, Dated:13.04.2016
5	1312970003	Smt D. Venkata Subbamma, W/o D. Krishna Reddy, ChinnaMalkapuram (V) Dhone (M) Kurnool (Dt)	Iron Ore	Dolomite	100	Valasala	Dhone	297, 04.11. 1997 & 124, 28.05. 1997	10293/N4/97	24-12-1997	23-12-2017	12.660					W	
6	1312980055	Sri N. Dakshna Murthy, S/o N. Krishnaiah, Old Bus Stand, Banaganapalli (Po) & (M) Kurnool (Dt)	Limestone (Others)	-	458/1B	Jaladurgam	Peapully	296, 04.11. 1997	10292/M4/97	30-03-1998	29-03-2018	2.323					NW	
7	1312980064	M/s Lodhi Calcium Products Pvt Ltd., Ungarani Gundla	Lime Stone (C.G)	-	USHB	Bethamcherla	Bethamcherla		10295/M4/97	11-05-1998	10-05-2018	30.591					NW	Renewal applied

		(V) Dhone (M) Kurnool (dt)																
8	1312980269	Sri S. Mohammed Hussain, K.V.S Colony, Dhone (V) & (M) Kurnool (Dt)	Limestone (Others)	-	634	Jaladurgam	Peapully	309, 14.09.1998 & 14, 10.03.2021	7366/M4/98	30-10-1998	29-10-2048	4.738	4.738	NW				
9	1312990009	Smt D. Leelavathi, W/o Late D. Siva Shankar Reddy, R/o ChinnaMalkapuram (V) Dhone	Limestone (Others)	Dolomite	82/1 to 82/8, 83/A1 A2, 83/B1, 83/C to 83/C3, 83/1, 84/1 to 84/4	Malkapuram	Dhone		7574/M4/1999	02-12-1999	01-12-2019	4.514	4.514	NW	I.B.M Suspension Order No.AP/KNL/Lst-160/HYD, Dated:11.12.2019			
10	1312000667	Sri G. Thimmaiah, H.No.21-111, Kondapeta, Dhone	Limestone (Others)		514	Kamalapuram / Malkapuram	Dhone		6481/M4/00	11-09-2000	10-09-2020	2.303	2.303	NW	Cancellation Proposals Submitted under 20(1) on 17.05.2021			
11	No ID	R.B. Kota Reddy, S/o R. Chinna Rami Reddy, H.No.7-7/2-4, Nehru Nagar, Dhone	Limestone (Others)		720	Malkapuram	Dhone		10002/M4/97	13-09-2000	12-09-2020	6.331	6.331	NW	The Ind & Comm [M.III] Dept., S.C.N Memo No. INC04-14023(39)/1/2019, Dt: 26.02.2019.			
12	1312010012	Sri I. Sreeramulu, H.No.9-19/4, Gandhi Nagar, Dhone (V) & (M) Kurnool (Dt)	Limestone (Others)	Dolomite	738/2A, 739/1 & 731	Malkapuram	Dhone	494, 07.01.2001	143/M4/99	05-03-2001	04-03-2021	4.040	4.040	NW	Renewal Applied File No.1377/Q4/2020, Dated:27.05.2020 (MIN012000085436)			
13	1312010833	Sri V. Satyam, S/o V. Venkatappa, H.No.24/45/1, Kondapeta, Dhone	Limestone (Others)	Dolomite	USHB	Malkapuram	Dhone	429, 10.08.2001	4059/M2/00	18-09-2001	17-09-2021	1.348	1.348	NW	The Ind & Comm [M.III] Dept., S.C.N Memo No. INC04-14023(39)/18/2018 /A1, Dated: 29.12.2018			
14	1312020078	M/s South West Mining Limited, Kamalapuram (V) Dhone (M) Kurnool (Dt)	Limestone (Others)	Dolomite	501, 503, 504, etd.,	Kamalapuram / Malkapuram	Dhone	289, 22.06.2002	8197/M4/01	05-07-2002	04-07-2022	44.963	44.963	NW	Lease Expired			
15	1312010272	Sri S. Nazeer Ahmed, S/o S. Shali Hussain, D.No.9/72-16, K.V.S Colony, Kothapeta, Dhone	Limestone (Others)	Dolomite	722/B1	Malkapuram	Dhone	235, 20.04.2001	4443/M4/01	16-10-2001	15-10-2021	0.931	0.931	NW	Cancellation Proposals Submitted under 20(1) on 17.06.2021			
16	1312010834	Sri L. Fazlur Rahim Khan, H.No.8/127, Kurnool Road, Dhone (V) & (M)	Limestone (Others)	-	214/2 & 223/1	Chandrapalli	Peapully	491, 18.09.2001	9395/M4/01	30-10-2001	29-10-2021	1.619	1.619	NW	Ind & Comm [M.III] Dept., S.C.N Memo No. INC04-14023(39)/10/2019 , Dated: 18.02.2019			
17	1312010083	Smt S. Sharefunnisa	Limestone	Dolomite	638, 639 and 641	Malkapuram	Dhone	132, 28.02.	2499/M4/01	26-11-	25-11-	2.598	2.598	NW				

		Begam, H.No.9-72/16, K.V.S Colony, Kothapeta, Dhone (V) & (M)	(Others)					2001			2001	2021						
18	1312020084	Sri M. Nagaiah Goud, H.No.25/53, Upstair, Gooty Road, Kothapeta, Dhone	Iron Ore	Dolomite	779 & 780	R.Kothapalli	Bethamcherala	466, 03.09.2001		5354/M4/00	07-02-2002	06-02-2022	13.606			13.606	NW	
19	No ID	M/s Sri Ganesh Mineral Industries, Prop: Smt A. Venkata Laskshamma, D.No.25/12/5, Kondapeta, Dhone	Limestone (Others)	Dolomite	752	Jaladurgam	Peapully			133/M4/02	26-02-2002	25-02-2022	4.194			4.194	NW	
20	1312020835	Sri M. Yella Nagi Reddy, S/o M. Chenna Reddy, Veldurthy (V) & (M) Kurnool (Dt)	Limestone (Others)	Dolomite	650	Malkapuram	Dhone	162, 17.04.2002		4425/M4/02	27-05-2002	26-05-2022	0.688			0.688	NW	Ind & Comm [M.III] Dept., S.C.N Memo No. INC04-14023(39)/14/2018 /A1, Dt: 29.12.2018
21	1312020836	Sri L. Abdul Wahab Khan, Dhone (V) & (M) Kurnool (Dt)	Limestone (Others)	-	225	Chandrapalli	Peapully	133, 23.03.2002		3986/M4/2002	01-07-2002	30-06-2022	4.010			4.010	NW	Ind & Comm [M.III] Dept., S.C.N Memo No. INC04-14023(39)/8/2019, Dt: 18.02.2019
22	1312030621	M/s Siva Ganga Mineral Company, 15/1311, Sanjeeva Nagar, Tadipatri, Anantapur (Dt), M/s Nariveni Minerals	Limestone (Others)	Dolomite, White Shale, Steatite	213/5	Chandrapalli	Peapully	140, 10.06.2012		7167/M4/08	06-03-2003	05-03-2023	3.289		3.289		NW	
23	1312030093	M/s Shiva Lakshmi Minerals, H.No.4/134, S.S Colony, Dhone (V) & (M) Kurnool (dt)	Limestone (Others)	Dolomite	499/a,b,c, 501,503,522	Malkapuram	Dhone	195, 09.04.2003		2748/M4/03	28-04-2003	27-04-2023	10.737		10.737		W	
24	1312090664	Sri H.Riyazuddin, S/o H. Abdulla, H.No.15/2/20/3, (Transferred From) Sri S. Satyanarayana	Limestone (Others)	Dolomite	238/1	Chandrapalli	Peapully	172, 16.07.2008, 107, 22.10.2011		4983/M4/09	04.09.2002	03-09-2022	11.670		11.670		NW	Ind & Comm [M.III] Dept., S.C.N Memo No. INC04-14023(39)/13/2018 /A1, Dt: 29.12.2018
25	1312030014	Sri I. Sreeramulu, H.No.9-19/4, Gandhi Nagar, Dhone (V) & (M) Kurnool (Dt)	Limestone (Others)	Dolomite	698/A, 722/A2	Malkapuram	Dhone	182, 13.06.2003		590/M4/99	09-12-2003	08-12-2023	2.243		2.243		W	
26	1312040838	M/s Ennoble Leasing India Limited, Ennoble House, Raghavachari Road, Bellary,	Limestone (Others)	-	667/1	Jaladurgam	Peapully	285, 18.10.2005		4527/M4/01	12-01-2004	17-10-2022	24.690		24.690		NW	Cancellation Proposals Submitted under 20(1) on Dec - 2018
27	1312040100	(Successor Lessee) Smt T. Vijaya	Iron Ore	Red Oxide	R.F	Emboy	Bethamcherala	67 08.07.		1399/M4/09	03-08-	02-08-			31.160	31.160	W	

		Gowri, Prop: M/s Sree Rama Krishna Minerals, Veldurthy (V) & (M) Kurnool (Dt)						2010			2004	2024						
28	1312050017	M/s Deccan Lime Stone Mining Company (P) Ltd.,	Limestone (Others)	-	R.F	madhavaram	Peapully	146, 12.07.2004		2021/M4/82	11-01-2005	10-01-2025			18.623	18.623	NW	50 years completed
29	1312050694	M/s Ala Mineral Industries, D.No.5-68, Kothapeta, Dhone	Limestone (Others)	Dolomite	632/A, 632/B, 631/B2, 631/B5, 631/C	Kocheruvu	Dhone	47, 18.02.2005		1540/M4/01	30-03-2005	29-03-2025		11.983		11.983	NW	
30	1312060107	M/s Dhigvijay Minerals, Mg.Partner: S. Venkateswara Rao, S/o S. Venkata Rao, H.No.1 Vasavi Residency, Lawyer Peth, Ongole.	Iron Ore	Barytes	782 & 873	Gutupalli	Bethamcherala	312, 19.11.2008		7100/M4/08	24-04-2006	23-04-2026	22.979			22.979	W	
31	1312060713	Smt R. Lakshmi Devi, H.No.22/129, Kondapeta, Dhone (V) & (M) Kurnool (Dt)	Limestone (Others)	Dolomite	489/B (P), 489/C, 489/D & 489/E (P) & 471/B1	Malkapuram	Dhone	68, 07.03.2006		5877/M4/04	29-05-2006	28-05-2026	5.076			5.076	W	
32	1312060108	Smt R. Shiva Lakshmi Devi, H.No.4/133, Sundersing Colony, Dhone (V) & (M) Kurnool (Dt)	Limestone (Others)	Dolomite	588/P, 589/B2(P)	Malkapuram	Dhone	77, 13.03.2006		5878/M4/04	29-05-2006	28-05-2026	7.220			7.220	W	Transfer Application Submitted on 23-03-2010 (FILE NO.2638/M4/2010)
33	1312060109	M/s Shiva Lakshmi Minerals, Prop: Sri R. Ramamohan Reddy, H.No.4/134, S.S Colony, Dhone (V) & (M) Kurnool (dt)	Limestone (Others)	Dolomite	521, 523, 643, 644/B2 (P)	Malkapuram	Dhone	236, 25.08.2006		405/M4/05	08-09-2006	07-09-2026	16.445			16.445	W	Deletion of Lime Stone proposals submitted to the DMG, Ibrahimpatnam as per recommended by RCOM, IBM
34	1312060111	M/s Leo Mining Company, Mg.Partner: M. Suresh, H.No.87/13/2, Satty Nagar, Kurnool	Iron Ore	-	20 & 26/P	Rangapuram	Bethamcherala	334, 20.12.2008		9062/M4/08	08-09-2006	07-09-2026	12.481			12.481	NW	
35	1312070069	M/s Nagarjuna Constructions Company Limited (Transfer To) M/s Priyadarshini Cements Ltd., (Transfer To) M/s Rain Industries Ltd., Racherla Lime Stone Mine,	Lime Stone (C.G)	-	1/1, 1/2, 1/3, etc., 510 to 555	Racherla	Peapully	170, 03.11.1995, 465, 29.08.2001, 239, 28.08.2006		5078/M4/94	30-01-2007	29-01-2027	250.550	259.700		510.250	W	Transfer applied on 16.09.2011 File No.7668/M4/2011, for M/s Rain Cements Limited.,

		Boincheruvupalli (V) Peapully (M) Kurnool																
36	1312070850	Sri L. Fahad Ali Khan, H.No.8/125, Kurnool Raod, Dhone (Po) Kurnool (Dt)	Limestone (Others)	Dolomite & White Shale	572/F2/1	Kocheruvu	Dhone	335, 19.12.2006		894/M4/2004	31-05-2007	30-05-2027	22.096			22.096	W	
37	1312070526	Smt B. Hymavathi, Wo Sivarami Reddy, Kamalapruiam (V) Dhone (M) Kurnool (dt)	Limestone (Others)	Dolomite	707/1 to 4, 708/1 to 3 and 718/1 to 3	Malkapuram	Dhone	329, 13-12-2005		958/M4/2005	13-06-2007	12-06-2027	4.670			4.670	NW	Cancellation Proposals Submitted Vide Lr.No.958/M4/2005, Dated: 09.06.2021 & 21.07.2022 Under 20(1)
38	1312070706	Smt N. Kavitha Rani (Successor Lessee) of Sri Nama SreeRamagiri Murthy, S/o Late N. ParthaSarathi, H.No.8/85/1/11, Kothapeta, Dhone	Limestone (Others)	Dolomite	648/B1A, 679 amd 1294	Rangapuram	Bethamcherala	153, 19-06-2007		1974/M4/06	30-11-2007	29-11-2027	4.453			4.453	NW	Cancellation Proposals Submitted under 20(1) on Dec - 2018
39	1312080118	Sri B. Sanjeeva Reddy, S/o B.S. Muralidhar Reddy, D.No.6-200, Railway Station Road, Bethamcherla	Iron Ore	-	865/1 & 2, 1014/P, 1017/1, 2, 3, 4 & 5	Tavasikonda H/o Gutupalli	Bethamcherala	313 23.11.2006		7595/M4/06	08-01-2008	07-01-2028	32.003			32.003	NW	
40	1312080022	Sri B. Sanjeeva Reddy, S/o B.S. Muralidhar Reddy, D.No.6-200, Railway Station Road, Bethamcherla	Iron Ore	-	432/A & B & 751/P	Sankalapuram & Seetharamapuram	Bethamcherala	314 23.11.2006		7305/M4/06	08-01-2008	07-01-2028	8.288			8.288	NW	
41	1312080119	Sri M. Harinath Reddy, H.No.19/118, Patha Peta, Dhone.	Limestone (Others)	Dolomite	740/1A, 1B & 740/2	Malkapuram	Dhone	81 07.04.2007		6638/M4/2009	04-02-2008	03-02-2028	4.441			4.441	W	
42	1312080121	T. Parvatha Reddy (Transfer To) Sri K. Ravi Kumar Reddy, (Transfer To) M/s N.S.L Mining Resources India Pvt Ltd.,	Iron Ore	-	487/P, 488/P & 528/B2P	Muddavaram	Bethamcherala	272, 29.09.2006 388, 29.12.2008 32, 25.01.2012		3548/M4/10	17-04-2008	16-04-2028	6.293			6.293	NW	I.B.M Suspension Order No.AP/KNL/Fe-66/HYD, Dated:12.01.2015
43	1312080839	Sri C.Ravindranath Reddy, H.No.5-243, Old Bus Stand, Bethamcherla	Limestone (Others)	-	116 (P) & 1181 (P)	Rangapuram	Bethamcherala	334 19.12.2006		5834/M4/03	30-05-2008	29-05-2028	7.754			7.754	NW	
44	131208	Sri S. Subose,	Limestone	Dolomite	709/2,	Kamalapuram	Dhone	90,		831/M4/04	27-	26-	4.2			4.21	W	Transfer to M/s

	0840	H.No.9-19-5-67, Kothapeta, Dhone (V) & (M) Kurnool (Dt)	e (Others)		705(P)	uam / Malkapuram		29.03.2008			09-2008	09-2028		14		4		Mahanandi Minerals
45	1312080024	Successor LesseSmt K. Rameswaramma W/o Sri K. Rami Reddy, S/o K. Venkatappa, Kamalapuram (V) Dhone (M) Kurnool (dt)	Limestone (Others)	Dolomite	500/A-1, 500/B & 502/A, 502/B	Kamalapuram	Dhone	20030.07.2008		1892/M4/06	08-12-2008	07-12-2028		4.170		4.170	NW	Cancellation Proposals Submitted under 20(1) on 31.05.2021
46	1312090605	Sri B. Mahesh	Limestone (Others)	Dolomite	650/P	Kamalapuram / Malkapuram	Dhone	35028.12.2006		1072/M4/05	29-01-2009	28-01-2029		4.858		4.858	NW	
47	1312090126	M/s B.V. Joshi Mines & Minerals, Prop: Sri P.B. Joshi, 24 Devaki Chambers, Paradise, S.D. Road, Secunderabad.	Iron Ore	Red Oxide, Quartz (Silica) Steatite, Natural Caly& Yellow Ocher	Comp.No. 77 &Emboy R.F	Ramalla kota Beat, Kurnool Section & Range	Bethamch erla	4306.02.09		1506/M4/09	29-05-2009	29.05.2029		19.000		19.000	W	Transfer applied on 27.04.2013 File No.3703/M4/2013, for M/s Alfa Sai Minerals Pvt Ltd.,
48	1312090026	Sri G. Jayachandra Kumar, S/o G. Krishna Murthy, Bethamcherla (V) & (M) Kurnool (Dt)	Iron Ore	-	41/31 (P)	Muddav aram	Bethamch erla	0707.01.2009		1753/M4/04	07-02-2009	06-02-2029	23.074		23.074	NW	I.B.M Suspension Order No.AP/KNL/Fe-68/HYD, Dated: 18.11.2014	
49	1312090027	Sri I. Chandra Sekhar, S/o I. Sriramulu, H.No.9-19-4,Gandhi Nagar, Dhone.	Limestone (Others)	White Shale, Dolomite	738/2B & 739/2	Malkapuram	Dhone	220, 13.08.2008		367/M4/02	12-02-2009	11-02-2029	1.381		1.381	NW		
50	1312090710	M/s Hi-Grade Minerals, Prop: D. Ravi Kumar, H.No.45/D1, Old Market Road, Cuntament, Bellary	Iron Ore	-	USHB	Mettupally	Peapully	0607.01.2009		7298/M4/05	02-03-2009	01-03-2029	38.461		38.461	NW	Cancellation Proposals Submitted under 20(1) on Dec - 2018	
51	1312090124	Sri PathiSarveswara Prasad, (Transfer To) M/s N.S.L Mining Resources India Pvt Ltd.,	Iron Ore	-	41/31, 451/P	Muddav aram	Bethamch erla	163, 02.07.2008 31 25.01.2012		3549/M4/10	21/05 /2009 19.03 .2009	18-03-2029	6.200		6.200	NW		
52	1312090127	M/s Gutupalli Mining Company, (Transferred from) Sri T. Parvatha Reddy,	Iron Ore	-	716/P	Gutupalli	Bethamch erla	97, 17.09.2011 05 06.01.2009		7048/M4/12 & 1591/M4/04	06-04-2009	05-04-2029	19.940		19.940	W		
53	1312090131	Sri M. Krishna Reddy, S/o K. Maddileti Reddy,	Limestone (Others)	-	224/P	Chandrapalli	Peapully	344 31.12.2008		2838/M4/05	24-09-2009	23-09-2029	4.970		4.970	NW	Suspension Order No.AP/KNL/LST-187/HYD,	

																	Dated:02.12.2014
54	1312090132	H.No.21/108, Kondapeta, Dhone Sri L. Sreenivasulu, Kocheruvu (V) Dhone (M) Kurnool (Dt)	Limestone (Others)	Dolomite	571/F2-1	Kocheruvu	Dhone	132 08.06.2009		5968/M4/06	27-11-2009	26-11-2029	6.621		6.621	NW	
55	1312110136	M/s Satyanarayana Raju & Co., (TRANSFER APPLICATION) To Shree Arya Lakshmi Steel Pvt Ltd., Director: ElluruThirupalu Babu, S/o E. Nagaiah, office at # 216 K.J. Complex, Bhagyanagar, Kurnool	Iron Ore		782	Tavisikonda	Bethamcherala	93, 15.09.2011 56, 19.02.2014		6652/M4/04 913/M4/2012	09/12/2011 22/04/2014	08-12-2031	32.915		32.915	NW	
56	1312120068	M/s Rain Cements Ltd.,	Lime Stone (C.G)		317/P	Racherla	Peapully	111, 08.11.2011		1364/M4/06	19-04-2012	18-04-2032	17.820		17.820	W	
57	1312120608	Sri K. Veera Kumar	Limestone (Others)	Dolomite	646/P, 657/P & 711/B2P	Malkapuram	Dhone	212, 14.09.2009		1712/M4/05	09-08-2012	08-08-2032	4.080		4.080	NW	Cancellation Proposals Submitted Under 20(1) on 17.05.2021. & Determination Proposals Submitted vide Letter No.1712/M4/2005, Dated: 29-07-2022
58	1312020041	(2nd Renewal) Sri B. Ravindra Reddy, Boreddy Street, Peapully (V) & (M) Kurnool (Dt)	White Shale	Steatite	634	Komma marri	Peapully	60, 19-02-2009		2972/M4/2009	21-06-2002	20-06-2022	12.469		12.469	NW	Renewal Applied on 31.05.2023 along with payment of the premium amount
59	1312840042	Smt N. Lakshmi Devamma, Peapully (V) & (M) Kurnool (Dt)	White Shale	White Clay	643/1B	Komma marri	Peapully			1500/M4/80	05-02-1984	04-02-2004	1.500		1.500	NW	Renewal applied on 03.02.2003 File No.759/M4/2003
60	1311920731	Sri S. Abdul Nabi Sri S. Khadar Vali (Successor Lessee) Dharmavaram (V) Dhone (M)	White Shale	Dolomite, Steatite, Yellow Ocher	640	Komma marri	Peapully	444, 15.12.1998		144/M4/99	27-03-1992	26-03-2012	1.376		1.376	NW	Renewal Application Filed File No.3464/M4/2011, Dt: 11.04.2011
61	No ID	Sri L. Mahaboob Ali Khan, Mine Owner, Pathapeta, Dhone - 518222, Kurnool (Dt)	White Shale	Dolomite	8	Jaladurgam	Peapully			665/M4/83	04-12-1995	24-09-2002	1.296		1.296	NW	Renewal Applied I.B.M Suspension Order No.10(41)/2011/KNL/HYD, Dated: 13.05.2013
62	1311970695	Smt D. Thirupalamma, Dhone (V) & (M)	White Shale	Dolomite	267/A1, 267/A2	Malkapuram	Dhone			3039/M4/1997	18-06-1997	17-06-2017	1.620		1.620	NW	I.B.M Suspension Order No.10(41)/2011/KNL/

		Kurnool (Dt)																HYD, Dated: 13.05.2013	
63	1312970053	Ch.V.V.S Suresh, S/o Late Chandrasekhar Rao, H.No.7/2/7/21, Nehru Nagar, Opp: Vijaya Theater, Dhone Village and Mandal, Kurnool District	White Clay		395/1A & 2	Kocheruvu	Dhone	12, 10.01.2008	3892/M4/97	09-12-1997	09-11-2017	3.287					3.287	NW	(RENEWAL APPLICATION) 3402/M4/2016 (MIN011600037267), Dt.05.07.2016 Determination Proposals Submitted vide Letter No.3892/M4/1997, Dated: 07.01.2022
64	1312010072	Sri T. Krishna Murthy, H.No.10-118-20, Gandhi Nagar, Kothapeta, Dhone.	White Shale	Dolomite	395/1B	Kocheruvu	Dhone		275/M4/01	07-02-2001	06-02-2021	1.920					1.920	NW	Renewal Application Filed on 26.05.2023 along with the payment of the Premium Amount and the proposal is under process
65	1312010607	Sri T. Ramalingeswaram, S/o T. Linganna, Bavipally (V) Peapully (M) Kurnool (dt)	White Shale	Dolomite	635/1	Komma marri	Peapully	34 16.01.2001	1129/M4/01	21-04-2001	20-04-2021	0.610					0.610	NW	Renewal Application Filed on 26.05.2023 along with the payment of the Premium Amount and the proposal is under process
66	1312020586	Sri P. Janardhan Naidu, S/o Late Sri P. Venkateswarulu Naidu, Kocheruvu (V) Dhone (M) Kurnool (Dt)	White Shale	Dolomite	398/1B/2A	Kocheruvu	Dhone	16 23.01.2004	9530/M4/2001	10-08-2002	09-08-2022	1.052					1.052	NW	Renewal Application Filed on 26.05.2023 along with the payment of the Premium Amount and the proposal is under process
67	1312030580	Sri S. SreeRamulu, H.No.25/45, Kondapeta, Dhone (V) & (M) Kurnool (Dt)	White Shale	Dolomite & Steatite	643/2	Komma marri	Peapully	109, 15.04.2003	7508/M4/00	04-06-2003	03-06-2023				1.024		1.024	W	
68	1312050103	Sri B. Pulla Reddy, Peapully (V) & (M) Kurnool (Dt)	White Shale	Dolomite	1/1, 8/1, 8/2(P) & 9/1	Jaladurgam	Peapully	107, 30.03.2005	3950/M4/04	16-05-2005	15-05-2025	0.202	4.124				4.326	W	
69	No ID	M/s Ala Mineral Industries, D.No.5-58, Kothapeta, Dhone	White Shale	Dolomite, Steatite	294/1, 294/2, 296/3, 311/1 & 311/2	Valasala	Dhone	148, 07.05.2005	966/M4/02	29-03-2006	28-03-2026	0.238	1.211				1.449	NW	I.B.M Suspension Order No.AP/KNL/Dol-19/HYD, Dated:24.01.2014
70	1312130673	Sri N. Chandra Sekar, S/o Late Erri Swamy, H.No.8/45, Near Sri Rama Talkus, Peapully (V) & (M) Kurnool (Dt)	White Shale	Steatite	1153 & 1175	Jaladurgam	Peapully	42, 17.02.2012	4146/M4/01	23-05-2013	22-05-2033	5.708					5.708	NW	Determination Proposals Submitted vide Letter No.4146/M4/2001, Dated: 29-07-2022
71	1312860043	Sri S.V. Madhusudhan Reddy, S/o Late S. Venugopal	White Clay	Steatite	479/A	Kolumulapalli	Bethamcherala	239, 07.05.1986	4040/M4/86	23-10-1986	22-10-2006	2.761					2.761	NW	Renewal Application Filed on 30.06.2023 along with the payment of the Premium

		Reddy, H.No.12-77, Gollapeta, Bethamcherla (V) & (M) Kurnool (dt)															Amount and the proposal is under process
72	1311950727	Sri A. Thimma Reddy, D.No.20/87, Rajeev Nagar, Dhone	White Shale	Steatite & Dolomite	947/2	Dhone	Dhone		5137/M4/94	16-03-1995	15-03-2015	-	2.173			NW	Renewal Application Filed on 23-05-2017 File No.(3003/Q4/2017) (MIN011700056339)
73	1311970801	M/s Vinayaka Minerals, Mg.Partner: Sri B. Ramakrishna Reddy, Kolumulapalli (V) Bethamcherla	White Shale	Steatite	71	Kolumulapalli	Bethamcherla	48, 14.08.1987	2580/M4/87	26-04-1997	25-04-2027	1.263				NW	Surrender Proposals Submitted Vide File No.2580/M4/87, Dated: 29.07.2022
74	1312970052	Smt D. Leelavathi, W/o Late D. Siva Shankar Reddy, R/o ChinnaMalkapuram (V) Dhone	White Shale	Dolomite	294/3, 311	Valasala	Dhone	38, 04.03.1997	3040/M4/97	18-06-1997	17-06-2017		2.420			NW	
75	1311970796	Sri S. Subbaiah, Venkatagiri (V) Bethamcherla (M) Kurnool (Dt)	White Shale	Steatite	345/1, 2, 3, 386/9 & 386/11	Marrikunta H/o Pendekal	Bethamcherla	27 19.01.2002	3891/M4/96	28-08-1997	27-08-2017	1.915				NW	Transfer application File No. 2641/M4/2011, Dt: 18.03.2011 To M/s Sri Vasavi Mines Mg.Partner: JakkaNagabhushnam, I.B.M Suspension Order No.10(41)/2011/KNL/HYD, Dated: 13.05.2013
76	1312000010	Smt R. Shiva Lakshmi Devi, H.No.4/133, Sundarsing Colony, Dhone (V) & (M) Kurnool (Dt)	White Shale	Dolomite	519/A1	Malkapuram	Dhone		3080/M4/00	22-05-2000	21-05-2020	3.336				W	Renewal Application Filed on 28-03-2019 File No.1728/Q4/2019 (MIN01190071848) &14.02.2019 985/Q4/2019
77	1312010075	M/s South India Mineral Industries, Bethamcherla (V) & (M) Kurnool (dt)	White shale	Yellow Ocher	1010/C2/1	Bethamcherla	Bethamcherla	296, 31.10.2006	4678/M4/93	19-07-2001	18-07-2021	4.048				NW	Renewal Application Filed on 08.06.2020 File No.1494/Q4/2020 (MIN012000086042)
78	1312010589	Sri N. Hussain Reddy (Successor Lessee) S/o Sri N. Sunki Reddy, Malkapuram (V), Dhone (M) Kurnool (Dt)	White shale	Dolomite	268/A1A	Malkapuram	Dhone	297, 30.05.2001	6236/M4/01	04-10-2001	03-10-2021	1.048				NW	Renewal Application Filed on 30.05.2023 along with the parent of the Premium Amount and the proposal is under process
79	1312100281	Sri N.L Madhusudhana Murthy, Dhone (V) &(M) Kurnool (Dt)	White Shale	Dolomite	268/A1A	Malkapuram	Dhone	34, 17.04.2010	3647/M4/2010	12-07-2010	03-10-2021	0.809				NW	Renewal Application Filed on 26.05.2023 along with the parent of the Premium Amount and the proposal is under

																		process
80	131104 0793	Sri S. Khaleel Saheb, (SUCCESSOR LESSEE) Sri S. Shaik Shavali, S/o Late S. Khaleel Saheb, Peapully (Po) & (M) Kurnool (Dt)	White Shale	Steatite & Dolomite	1110/4 & 1131	Mettupally	Peapully	256, 18.06. 2002		6396/M4/92	28-02-2004	27-02-2024	3.048			3.048	NW	
81	131204 0098	Sri N.L Madhusudhana Murthy, Dhone (V) &(M) Kurnool (Dt)	White Shale	Dolomite	268/A-1, B-1	Malkapuram	Dhone	105 16.04. 2004		1746/M4/97	16-04-2004	15-04-2024	0.688			0.688	W	
82	131205 0018	Sri D. Krishna Reddy, ChinnaMalkapuram (V) Dhone (M) Kurnool (Dt)	White Shale	Dolomite, Calcite & Serpentine	281/3 (P) & 282 (P)	Malkapuram	Dhone	181, 27.06. 2005		869/M4/04	16-11-2005	15-11-2025	4.205			4.205	W	
83	131206 0020	Smt G. Radha Reddy, D.No.4-194-23, S.S.Colony, Dhone	White Shale	Steatite, Dolomite	1153	Jaladurgam	Peapully	65, 06.03. 2005		8619/M4/01	18-05-2006	17-05-2026	14.812			14.812	W	
84	131109 0741	M/s Durga Minerals Company, Mg.Partner: Krishna Reddy, H.No.1/51A, Main Bazar, Rayalcheruvu	White Shale	Steatite, Dolomite	510 to 535	Chandrapalli	Peapully	26 22.01. 2008		1805/M4/06	03-01-2009	02-01-2029	42.853			42.853	NW	Determination Proposals Submitted Vide File No.1805/M4/2006, Dated: 26.07.2022
85	131214 0280	Sri N. L. Madhusudhana Murthy, S/o N.L. Rama Murthy, H.No.9-19-4/31, Gandhi Nagar, Dhone (V) & (M) Kurnool (Dt)	White Clay	Dolomite & Steatite	89	Valasala	Dhone	24 25.01. 2014		993/M4/2014	17-04-2014	17-04-2026	5.597			5.597	W	
86		Smt. D. Thirupalamma, W/o D Late D. SubbaReddy, Malkapuram (V) Dhone ("M)	Limestone (Others)	Dolomite	477/A, 477/B & 478/1	Malkapuram	Dhone	225, 19.05. 1994		2269/M4/94	29-07-1994	28-07-2014	4.490			4.490	NW	Transfer applied Fl.No.6369/M4/09, Dt: 23.07.2009 to Sri D. Sudendar Reddy
87	131284 0499	M/s T.G.LakshmaiahSetty Agency Division, H.No.43/238-A3, 1St Floor, N.R.Peta, Kurnool	Steatite		178/1, 2 & 179/1	Pendekali	Bethamcherala			477/M4/85	22-06-1984	21-06-2004	6.580			6.580	NW	Renewal Applied I.B.M Suspension Order No.AP/KNL/St-35/HYD, Dated:24.01.2014
88	131290 0045	M/s Sreelekha Minerals & Slabs Company, Bethamcherala (V) & (M) Kurnool (Dt)	Steatite		481/A	Kolumulapalli	Bethamcherala	106, 30.06. 2004		6203/M4/90	04-04-1990	05-04-2010	3.765			3.765	W	Renewal Applied on 25.03.2009 File No.2853/M4/2009
89	131194	Sri K. Raja Sekhar	Steatite		487	Balapala	Bethamch	24,		879/M4/94	16-	15-	0.6			0.60	NW	Renewal Applied on

	0819	Reddy, Bethamcherla (V) & (M) Kurnool (Dt)				pally H/o Kolumulapalli	erla	25.01.1994			05-1994	05-2004	07			7		07.05.2003 I.B.M Suspension Order No.10(41)/2011/KNL/HYD, Dated: 13.05.2013. Proposal submitted under 28(1)
90	1312940050	M/s Nandini Mineral Industries, Mg.Partner: Sri B. Sridhar Reddy, H.No.3-1183, Banaganapalli Road, Bethamcherla	Steatite	Dolomite	105, 105/1, 2 & 113A	Kolumulapalli	Bethamcherla	370 04.03.1999		3645/M2/96 & 9077/M4/98	27-12-1994	26-12-2014		4.102		4.102	W	Renewal Application Filed on 25.05.2023 along with the payment of the Premium Amount and the proposal is under process
91	1312960051	Sri B. Venkateswarulu, Bethamcherla (V) & (M) Kurnool (Dt)	Steatite		1076/2	Rangapuram	Bethamcherla			548/M4/96	22-03-1996	21-03-2016	1.760			1.760	W	Renewal Application Filed on 04.03.2015 File No.1608/M4/2015 (MIN011500018982)
92	1311970803	Ala Bhaskar, D.No.5-58, Kothapeta, Dhone (V) & (M) Kurnool (Dt)	Dolomite		290/1 & 2, 328/2 & 6, 329/1,2 & 330/3	Valasala	Dhone	185, 15.07.1997		6897/M4/97	03-10-1997	02-10-2017	5.236			5.236	NW	Renewal Applied on 30.09.2016 File 5187/Q4/2016 (MIN011600040377)
93	1312980549	Sri P. Narayana, Balapalipalli (V) Bethamcherla (M) Kurnool (dt)	Steatite		466	Kolumulapalli	Bethamcherla	84, 21.03.1998		3452/M2/98	19-06-1998	18-06-2018	1.972			1.972	NW	Renewal Applied on 17.05.2017 File 2859/Q4/2017 (MIN011700056160)
94	1312000666	Smt S. Seethamma, W/o Late S. Venugopal Reddy, Bethamcherla (V) & (M) Kurnool (Dt)	Steatite	Dolomite	113/A	Kolumulapalli	Bethamcherla			1340/M2/82	21-08-2000	20-08-2020	7.356			7.356	NW	Renewal Applied on 29.08.2019 File MIN011900075204
95	1312010071	Sri B. Sreedhar Reddy, Bethamcherla (V) & (M) Kurnool (Dt)	Steatite		41/31	Muddavaram	Bethamcherla	415, 28.07.2000		906/M4/00	21-01-2001	20-01-2021	10.688			10.688	NW	Renewal Applied on 21.01.2020 File No.275/Q4/2020 (MIN012000082620)
96	1311010843	Sri B. Sreedhar Reddy, Bethamcherla (V) & (M) Kurnool (Dt)	Steatite	Dolomite	41/31	Muddavaram	Bethamcherla	416, 28.07.2000		907/M4/00	28-01-2001	27-01-2021	5.437			5.437	NW	Renewal Applied on 20.01.2020 File No.268/Q4/2020 (MIN012000082597)
97	1312010571	Smt C. Padmaja, W/o C. Lakshmi Narayana Reddy, Rayalacheruvu (V) Yadiki (M) Kurnool (dt)	Steatite	Dolomite	285, 287/1, 2	Venkata giri H/o Pendekal	Bethamcherla	286, 17.05.2001		3432/M4/00	06-02-2001	06-01-2021	3.190			3.190	NW	Renewal Applied File No.1396/Q4/2020, Dated:28.05.2020 (MIN012000085474)
98	1312010573	Smt C. Padmaja, W/o C. Lakshmi Narayana Reddy, Rayalacheruvu (V) Yadiki (M) Kurnool (dt)	Steatite	Dolomite	244 & 282	Venkata giri H/o Pendekal	Bethamcherla	287, 17.05.2001		3431/M4/00	02-06-2001	01-06-2021	1.331			1.331	NW	Renewal Applied File No.1395/Q4/2020, Dated:28.05.2020 (MIN012000085473)
99	1312010073	Smt N. Sakuntalavani, W/o N. Dakshina	Dolomite	Barytes	34	Rangapuram	Bethamcherla	230 17.04.2001		4420/M4/01	30-06-2001	29-06-2021	20.210			20.210	NW	Renewal Application Filed on 29.03.2023 Premium Amount

		Moorthy, Old Bus Stand, banganapalli (Po & M) Kurnool (dt)																not paid.
100	1312010074	Smt N. Sakuntalavani, W/o N. Dakshina Moorthy, Old Bus Stand, banganapalli (Po & M) Kurnool (dt)	Steatite		561/A	Kolumulapalli	Bethamcherala	227 17.04. 2001		4421/M4/01	30-06-2001	29-06-2021	4.579			4.579	NW	
101	1311010818	Sri M. Venkateswara Reddy, Malkapuram Village, Dhone Mandal, Kurnool District.	Dolomite		489/A3B	Kamalapuram	Dhone			6894/M4/00	03-09-2001	02-09-2021	1.028	1.619		2.647	NW	Renewal Applied
102	1312010081	Sri B. Venkateswarulu, Bethamcherla (V) & (M) Kurnool (Dt)	Steatite	Dolomite	1076/1	Rangapuram	Bethamcherala			1130/M4/01	12-10-2001	11-10-2021	1.740			1.740	NW	Renewal Applied
103	1312010288	M/s Vindhyan Minerals, Prop: Sri B.B. Rama Krishna Reddy, H.No.11-35, Old Bazar, Bethamcherla	Steatite	Yellow Ocher & Dolomite	589/A	Kolumulapalli	Bethamcherala	79, 14.03. 2006		10937/M4/00	17-11-2001	16-11-2021	3.926			3.926	NW	
104	1312020675	Ms Prakash Mines and Minerals, C. Lakshmi Narayana Reddy, S/o C. Adinarayana Reddy, Rayalacheruvu (V) Yadiki (M) Kurnool (dt)	Steatite	Dolomite	1161	Rangapuram	Bethamcherala	248, 16.06. 2002		2020/M4/87	08-05-2002	25-03-2017	61.513			61.513	NW	Renewal Application Filed on 22.03.2016 File No.1379/M4/2016 (MIN011600034294)
105	1311020842	Sri K. Lakshmi Narayana, S/o Subbarayudu, Rayapacheruvu (V) Near Z.PP High School, Yadiki (M) Anantapur (Dt)	Dolomite		238	Chandrapalli	Peapully	118, 15.03. 2002		3104/M4/00	13-09-2002	12-09-2022	16.669			16.669	NW	
106	1312970462	Sri B. Narasimhulu, Near Vinayaka Temple, Maruthi cloth center, Old bus Stand, Dhone	Limestone (Others)	-	222	Chandrapalli	Peapully			9714/M4/97	03-10-1997	02-10-2017	1.709			1.709	NW	I.B.M Suspension Order No.AP/KNL/Lst-131/HYD, Dated:11.12.2019
107	1312040604	M/s Sujatha Pulverisers, Prop: Sri B. Somanna, chinnaMalkapuram (V) Dhone (M) Kurnool (Dt)	Dolomite		98	Valasala	Dhone	355 12.12. 2003		6849/M4/00	10-02-2004	09-02-2024	1.299			1.299	NW	

108	1312040015	Sri I. Sreeramulu, H.No.9-19/4, Gandhi Nagar, Dhone (V) & (M) Kurnool (Dt)	Dolomite	Serpentine	57	Kothapalli	Bethamcherala	290 27.09. 2008		4349/M4/90	22-03-2004	21-03-2024	20.740		20.740	NW	Determination Proposals Submitted Vide F.No.4349/M4/1990, Dated: 02.12.2022
109	1312040099	Sri G. Lakshmi Narayana, S/o G. Kullayappa, Chandrapalli (V) Peapully (M) Kurnool (Dt)	Steatite	Dolomite	233/P	Chandrapalli	Peapully	104 16.04. 2004		807/M4/03	10-05-2004	09-05-2024	16.188		16.188	NW	
110	1312040524	M/s Sujatha Mineral Trading Company, Ch.Malkapuram Village &Post,DhoneMandal,Kurnool.	Dolomite		515	Malkapuram	Dhone	154 17.07. 2004		6848/M4/00	10-08-2004	09-08-2024	2.324		2.324	NW	
111	1312050102	Smt D. Lakshmi Devi, W/o D. Ramachandra Reddy, Bommalasatram, Behind R&B, Guest House, H.No.661-4A-30, Nandyal,	Dolomite		489/A4, 495/A2, 495/A3 and 505/H(P)	Malkapuram	Dhone	39, 16-02- 2005		3632/M4/03	02-04-2005	01-04-2025	4.524		4.524	NW	
112	1312050104	Sri B. Rajendranath, D.No.10/161, Bethamcherla (V) & (M) Kurnool (dt)	Dolomite		589/A6A	Kolumulapalli	Bethamcherala	287, 23.11. 2004		8577/M4/02	20-05-2005	19-05-2025	5.595		5.595	NW	
113	1312060106	Sri B. Rajendranath, D.No.10/161, Bethamcherla (V) & (M) Kurnool (dt)	Dolomite		589/A6A	Kolumulapalli	Bethamcherala	05, 05.01. 2006		8596/M4/02	29-03-2006	28-03-2026	4.150		4.150	W	
114	1312060620	Sri N. Fayaz, S/o Abdul Rahiman, H.No.2-265, Nandyal	Dolomite		495/1A1, 1A2, 500/A2, B1 & B2	Malkapuram	Dhone	191 19.07. 2007		3955/M4/00	21-06-2006	20-06-2026	4.550		4.550	NW	
115	1312070681	Sri B. Rajeswara Reddy, M/s Raja Rajeswari Mineral Industries, ChinnaMalkapuram (V) Dhone	Dolomite		852	R.Kothapalli	Bethamcherala	336, 19-12- 2006		3539/M4/00	15-12-2007	14-12-2027	19.226		19.226	W	
116	1312080025	Sri B. Rama Chanra Reddy, S/o B. Gurra Reddy, Kamalapuram (V) Dhone	Dolomite		500/B2, 502/A & B	Malkapuram	Dhone	177 18.07. 2008		5990/M4/07	22-12-2008	21-12-2028	4.194		4.194	W	
117	1312090128	Smt G. Jaya Sudha, W/o G. Lakshmi Narayana, H.No.23/79-1, Kondapeta, Dhone	Steatite	Dolomite	17/2, 515	Chandrapalli	Peapully	38 06.02. 2009		7018/M4/08	10-06-2009	09-06-2029	4.210		4.210	W	
118	131209	Sri G. Lakshmi	Steatite	Dolomite	212/2.	Chandra	Peapully	39		3690/M4/0	10-	09-	2.5		2.59	W	

	0552	Narayana, H.NO.23/79-1, Kondapeta, Dhone			500	palli		06.02. 2009		8	06- 2009	06- 2029		95		5		
119	131212 0665	Sri K. Jayapal Reddy, S/o K. Bhava Reddy, Hussanapuram (V) Peapully (M)	Quartz		583	Chanug ondla	Dhone	131, 24.05. 2008		5075/M4/0 5	31- 10- 2012	30- 10- 2032	4.0 75			4.07 5	NW	Determination Proposals Submitted Vide File No.5075/M4/2005, Dated: 19.12.2022
120	131213 0079	M/s South West Mining Limited, Kamalapuam (V) Dhone (M) Kurnool (Dt)	Dolomite		575/A, 589/A, 798, 549	Kolumul apalli	Bethamch erla	71, 25.02. 2009		2987/M4/0 9	27- 09- 2013	26- 09- 2033	46. 558			46.5 58	W	
121	131118 0892	M/s South West Mining Limited, Old Administration Building, Vidya Nagar, Bellary District, Karnataka	Dolomite		70/1, 70/2,74 & 82/B	Rangapu ram	Bethamch erla	37594 /R4- 2/200 5, Dt:14. 02.18		6397/M4/2 005	21.03 .2018	20.03 .2038	37. 042			37.0 42	W	
122	131118 0876	Sri B. Venkateswarlu, S/o B. Lachanna, H.No.87-509, Sri Nagar Colony, Kurnool (Dt)	Steatite	Dolomite	1077, 1078/P & 1149	Rangapu ram	Bethamch erla	4440/ R4- 2/200 9, Dt:30. 07.18		997/M4/20 09	15.09 .2018	14.09 .2038	2.6 91			2.69 1	W	Renewal Application Filed on 30.06.2023 along with the pament of the Premium Amount and the proposal is under process
123	131118 0885	M/s Dhanunjaya Enterprises, Mg. Partner: Sri R. Vijaya Raju, #48- 1-39/11, Flat No.T-1&2. KkalyenViharAppar tment, Srinagar, Visakhapatnam- 530016	Quartz		615/P	Ungaral agundla	Dhone	84101 7/R4- 2/201 7, Dt:29. 10.18		5542/M4/2 017	14.12 .2018	13.12 .2038	15. 148			15.1 48	W	
124	131119 0895	M/s Dhanunjaya Enterprises, Mg. Partner: Sri R. Vijaya Raju, #48- 1-39/11, Flat No.T-1&2. KkalyenViharAppar tment, Srinagar, Visakhapatnam- 530016	Quartz		615/P	Ungaral agundla	Dhone	31310 /R4- 2/201 7, Dt:04. 01.19		5543/M4/2 017	15.02 .2019	14.02 .2039	14. 74			14.7 4	W	
125	131120 0933	M/s Gurappa Swamy Mines and Minerals, Partner: Sri D. Prabhakar, S/o D. Nagaiah, H.No.4-97-4-1, Flat No.G-3, Nandhini Homes, MaruthiNagar, Opp: Kesavareddy School, Balaji	Clay Other	Shale	763/P	Komma marri	Peapully	16862 /D10/ 2018, Dated: 19.11. 2020		6635/Q4/2 016	21- 12- 2020	20- 12- 2040	4.8 86			4.88 6	W	

		Nagar, Kurnool																
126	1311210948	M/s Sri Balaji Works, Mg. Partner: Sri M. Subba Reddy, S/o Pedda Pulla Reddy, H.No.7/12, Nehru Nagar, Dhone (V) & (M), Kurnool (Dt)	Dolomite		622, 633, 635, 636/A, 637/B, 695/B, 732/1, 2, 733/1, 734/1,2, 735, 736, 737	Kocheru vu&Malkapuram	Dhone	1182/D10/2008, Dt:01.07.2021		8227/M4/2006	30-07-2021	29-07-2041	73.113			73.113	W	
127	1311990717	M/s Vijaya Bhaskar Mines & Minerals, Prop: Sri J. Vbhaskar Reddy, H.No.3-111, Kothpeta, Bethamcherla	Steatite	Dolomite	478 & 468/A	Kolumulapalli	Bethamcherla	457.28.12.1998		717/M4/98	18-05-1999	17-05-2019	3.238		3.238	NW	Renewal Application Filed on 15.02.2019 File No.1005/Q4/2019 (MIN011900070922)	
128	1311020146	1st Renewal Sri T. Venkata Ramana, S/o T. Rangaiah, H.Kottala (V) Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	609/Q1/2014	07-03-2014	7620/M4/2012	26-11-2012	25-11-2022	0.640		0.640	NW		
129	1311030314	Sri G. Salanna, S/o G. Thimmanna, R/o Kommur (V) RangapuramPanchayat, Bethamcherla	L.S.S Black	-	139/B/2A/1A	Gorlagutta	Bethamcherla	1435/M4/2008	06.05.2008	3459/M4/2008	22-11-2003	21-11-2013	1.000		1.000	NW	Renewal applied on 14.05.2013 (File No. 4229/M4/2013)	
130	1311040584	Sri B. Gangadhara Reddy, S/o B.N. Bugga Reddy, H.No.11-105, Near Vegitable Market, Bethamcherla	L.S.S Colour	-	1218/1	Bethamcherla	Bethamcherla	6408/M4/2003	07.01.2004	6408/M4/2003	19-01-2004	18-01-2014	0.500		0.500	NW	1st Renewal applied on 21.10.2013 (File No. 8232/Q4/2013) Original File Submitted to the D.D.M&G, Kurnool	
131	1311040570	Sri P. Bhaskar Reddy, S/o P. Ayyapu Reddy, H.No.4/6, Main Road, Opp: S.R.H. School, Bethamcherla (V) & (M) kurnool (Dt)	L.S.S Black	L.S.S Colour	USHB	Bethamcherla	Bethamcherla	1239/M4/2002	19.12.2003	1239/M4/2002	15-03-2004	14-03-2014	2.800		2.800	NW	(1st Renewal Applied on 13.12.2013 File 9652/Q4/2013 (MIN12116200)	
132	1311040588	(1St Renewal) M/s Everest Slab Polishing Industries, Dhone Road, Bethamcherla (V) & (M) Kurnool (Dt)	L.S.S Colour	-	139/B/2A/1A	Gorlagutta	Bethamcherla	1631/Q1/2015	02-06-2015	6185/M4/2014	18-12-2015	17-12-2025	3.045		3.045	NW		
133	1311050494	M/s Gowthami Minerals, Mg. partner: Sri M. Subba Reddy, H.No.19/118,	Road Metal	Building Stone	566	Yapadinne	Dhone	9747/M4/2002	24.08.2004	9747/M4/2002	31-01-2005	30-01-2015	1.000		1.000	NW	Determination Proposals Submitted to DDM&G, Kurnool Vide File No.9747/M4/2002,	

																	Dated: 06.08.2022
134	1311050640	Sri Y. Nageswara Rao, S/o Y. Chinnaiah, H.Kottala (V) Bethamcherla	L.S.S Colour	-	779/1A, 1B, 2(P) & 3(P)	Bethamcherla	Bethamcherla	4554/M4/1994	03.06.2006	3583/M4/2006	03-02-2005	02-02-2015	1.603		1.603	NW	Renewal applied on 07.08.2014 (File 6067/Q4/2014 (MIN011400003807)
135	1311090318	P. Nageswara Reddy (Transfer To) Sri T. Raja Sekhar, S/o T. Lakshmaiah, H.Kottala (V) Bethamcherla	L.S.S Colour	-	779/1A, 1B2 & 3	Bethamcherla	Bethamcherla	1223/Q1/2009	05.05.2009	10553/M4/2008	15-05-2009	02-02-2015	0.174		0.174	NW	Renewal applied on 29.10.2014 (File No.8446/Q4/2014 (MIN011400009005)
136	1311050343	M/s Ameena Mineral Industries, (Transfer To) Sri B. Naga Raju, S/o B. Subbarayudu, H.No.5/128, ChinnaMalkapuram (V) Dhone (M)	Mosaic Chips	-	403/C	Malkapuram	Dhone	3197/M4/2004	27.09.2004	3197/M4/2004	22-03-2005	21-03-2015	1.316		1.316	NW	Renewal applied on 17.12.2014 (File No.9885/M4/2014 (MIN011400014030)
137	1311050632	Sri P. Nageswara Reddy, S/o P. Bayyapu Reddy, H.No.11/68, Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	650/M4/2005	12.05.2005	650/M4/2004	12-04-2005	11-04-2015	2.915		2.915	NW	3rd Renewal applied on 12.12.2014 (File No.9764/Q4/2014 (MIN011400013691)
138	1311050349	Sri B. Chandrudu, D.No.25/50, Gooty Road, Dhone.	Mosaic Chips	-	377	Chandrapalli	Peapully	144/M4/2005	09.09.2005	642/M4/1995	13-04-2005	12-04-2015	0.809		0.809	NW	Renewal applied on 02.01.2015 (File No.57/Q4/2015 (MIN011500015229)
139	1311050344	(RENEWAL Q.L) Sri S. Sharifunnisa Begam, W/o Late s. Sali Hussain, Dhone.	Mosaic Chips	-	292/2	Valasala	Dhone	12/Q1/2010	29.03.2010	2377/M4/2005	24-07-2005	23-07-2015	0.497		0.497	NW	2nd Renewal Applied on 19.02.2015 (Fi.No.1146/Q4/2015 (MIN011500018045)
140	1311050167	Sri T. Lakshmaiah, H.Kottala (V) Bethamcherla	Mosaic Chips	L.S.S Colour	775/1	Bethamcherla	Bethamcherla	3159/M4/2005	12.01.2006	2380/M4/1995	24-09-2005	23-09-2015	1.923		1.923	NW	Renewal Applied on 16.06.2015 (File No.4193/M4/15) MIN011500023803
141	1311100345	V. Vijaya Gopala Achari S/o V. Venkataramana, H.No.4-380 Kothapeta, Bethamcherla	L.S.S Colour	Mosaic Chips	775/1	Bethamcherla	Bethamcherla	5187/Q1/2009	04.03.2009	9474/M4/2008	29-06-2010	23-09-2015	0.251		0.251	NW	2nd Renewal Applied on 18.04.2015 (File No.2835/M4/15) MIN011500021139
142	1311050355	Sri S. Peddapullaiah (Succer Lessee) Sri S. Venkata Reddy, H.Kottala (V) Bethamcherla	L.S.S Colour	Mosaic Chips	775/1	Bethamcherla	Bethamcherla	2826/M4/2005	02.12.2005	2826/M4/2005	25-09-2005	24-09-2015	1.822		1.822	NW	3rd Renewal Applied on 01.05.2015 (File No.3106/M4/15) MIN0115000231776
143	1311050325	M/s Rohit Marbles, Mg.Partner: Sri B. Sreenivas Reddy,	L.S.S Colour	-	775/1	Bethamcherla	Bethamcherla	1475/M4/2005	29.09.2005	1475/M4/2005	07-10-2005	06-10-2015	2.040		2.040	NW	2nd Renewal Applied on 03.08.2015 (File No.5472/M4/15)

		Gowripeta, Bethamcherla							05								MIN011500025927	
144	1311050678	M/s Sri Sai Sarathi Industries, Prop: Sri U.V.V. Raghukulothama Rao, H.Kottala (V) Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	3886/M4/2005	25.03.2006	523/M4/2005	17-10-2005	16-10-2015	1.544			1.544	NW	Renewal Applied on 02.07.2015 (File No.4709/M4/15) MIN011500024565
145	1311060682	M/s Sri Sai Sarathi Industries, Prop: Sri U.V.V. Raghukulothama Rao, H.Kottala (V) Bethamcherla	L.S.S Colour		USHB	Bethamcherla	Bethamcherla				17-10-2005	16-10-2015	1.544			1.544	NW	Renewal Applied on 13.05.2015 (File No.3394/M4/15) MIN011500022321
146	1311130555	Sri G. Pavan Kumar, S/o G. Nagaraju, H.No.6-166, Kothapeta, Bethamcherla (V) & (M) Kurnool (Dt)	Road Metal		329	Kolumulapalli	Bethamcherla	1046/Q1/2011	04-05-2012	7542/M4/2010	10-06-2013	09-06-2023		2.024		2.024	NW	
147	1311050363	Sri G. Harinath, S/o G. Pithaiah, D.No.3/187, Kothapeta, Bethamcherla	L.S.S Colour	-	820/1C	Bethamcherla	Bethamcherla	7904/M4/2006	26.02.2006	4166/M4/2005	25-10-2005	24-10-2015	1.737			1.737	NW	Renewal Applied on 14.07.2015 (File No.5020/M4/15) MIN011500025106
148	1311050168	Sri K. Venkateswara Rao, S/o K. Siva Rami Reddy, H.Kottala (V) Bethamcherla	L.S.S Colour	-	1220/3A & 3B	Bethamcherla	Bethamcherla	2621/M4/2005	05.08.2005	2621/M4/2005	26-10-2005	25-10-2015	2.105			2.105	NW	2nd Renewal Applied on 22.04.2015 (File No.2923/M4/15) MIN011500021318
149	1311050330	M/s Vijayalakshmi Polishing Slabs, Prop: K. Nagi Reddy, (TRANSFER TO) M/s Vijaya Lakshmi Polishing Slabs, Prop: Sri K. Vishnuvardhan Reddy,	L.S.S Colour	-	796/1	Bethamcherla	Bethamcherla	4135/M4/2005	.07.2013	10687/M4/2012	27-10-2005	26-10-2015	2.065			2.065	NW	Renewal Applied on 06.07.2015 (File No.4772/M4/15) MIN011500024728
150	1311050633	M/s Suvarna Slabs & Minerals, Prop: Sri A.Rama Krishna Reddy, Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	4133/M4/2005	13.02.2006	4133/M4/2005	23-11-2005	22-11-2015	2.000			2.000	NW	(Part Transfer) applied on 12.07.11 M/s Lath Rani Slab Polishing Ind., Prop: Sri S. Vasudeva Reddy over an extent of 0.607 Hect
151	1311050353	Sri K. Raju, ChinnaMalkapuram (V) Dhone (M) Kurnool (Dt)	Mosaic Chips	-	57	R.Kothapalli	Bethamcherla	5103/M4/2005	06.03.2006	5103/M4/2005	11-12-2005	10-12-2015	1.749			1.749	NW	2nd Renewal Applied on 25.08.2015 (File No.5957/M4/15) MIN011500026685
152	1311050332	M/s Maheswara Polishing Slabs, Prop: Sri K. Maheswara Reddy, R.S. Rangapuram (V) Bethamcherla	L.S.S Colour	-	796/2	Bethamcherla	Bethamcherla	4134/M4/2005	13.02.2006	4134/M4/2005	19-12-2005	18-12-2015	2.065			2.065	NW	3rd Renewal Applied on 11.09.2015 (File No.6351/M4/15) MIN011500027407

153	1311050545	Sri D. Krishna Reddy, ChinnaMalkapuram (V) Dhone (M) Kurnool (Dt)	Mosaic Chips	-	283/1 & 283/3	Valasala	Dhone	5942/M4/2005	05.01.2006	5942/M4/2005	23-12-2005	22-12-2015	1.093	1.093	NW	2nd Renewal Applied on 21.09.2015 (File No.6555/Q4/2015 (MIN011500027705)
154	1311060600	Sri P. Arun Kumar, S/o P.S. Ramakrishna Murthy, D.No.3/337, Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	4994/M4/2005	01.12.2005	4994/M4/2005	18-02-2006	17-02-2016	2.145	2.145	NW	Renewal Applied on 25.09.2015 (File No.6632/Q4/2015 (MIN011500027881)
155	1311060171	M/s Jaya Sree Mines and Minerals, Valasala (V) Dhone (M) Kurnool (dt)	Mosaic Chips	-	182/1	R.Kothapalli	Bethamcherla	6977/M4/2005	12.12.2006	6054/M4/1995	02-03-2006	01-03-2016	1.010	1.010	NW	Renewal Applied on 30.11.2015 (File No.7580/Q4/2015 (MIN011500030121)
156	1311060172	Sri T. Venkata Ramana (Successor Lessee From) Sri T. Rangaiah, H.Kottala (V) Bethamcherla	L.S.S Colour	-	775/1	Bethamcherla	Bethamcherla	6771/M4/2005	04.02.2006	6771/M4/2005	08-04-2006	07-04-2016	0.457	0.457	NW	3rd Renewal Applied on 26.10.2015 (File No.7092/M4/15) MIN011500028904
157	1311060409	M/s Jaya Ranga Sai Granites, Proptx: Smt B. Thimmamma, H.No.8-1-170-4. Kothapeta, Dhone	Black Granite	-	385	Chanugondla	Dhone	7049/R4-4/2004	04-02-2005	1050/M4/2004	19-04-2006	18-04-2026	1.000	1.000	NW	Determination Proposals Submitted vide Lr.No.1049/M4/2004, Dated: 02.12.2022
158	1311060174	M/s Sree Madhu Surya Mines and Minerals, Mg.Partner: Sri T. Anjaneyulu, ChinnaMalkapuram (V) Dhone	Mosaic Chips	-	285/1,2,3 & 4	Valasala	Dhone	899/M4/2006	22.03.2006	899/M4/2006	27-05-2006	26-05-2016	2.024	2.024	NW	Renewal Applied on 06.02.2016 (File No.569/Q4/2016) (MIN011600032790)
159	1311060342	Sri B. NadipiSomanna, Ch. Malkapuram (V) Dhone (M) Kurnool (Dt)	Mosaic Chips	-	288/1 & 288/5	Valasala	Dhone	8384/M4/2005	20.05.2006	8384/M4/2005	17-06-2006	16-06-2016	0.319	0.319	NW	Renewal Applied on 29.03.2016 (File No.1507/M4/16) MIN011600034482
160	1311060404	M/s Jaya Ranga Sai Granites, Proptx: Smt B. Thimmamma, H.No.8-1-170-4. Kothapeta, Dhone	Black Granite	-	385/P	Chanugondla	Dhone	7051/R4-2/2004	02-03-2006	1049/M4/2004	02-09-2006	01-09-2026	1.000	1.000	NW	
161	1311080628	Sri V. Manohar Chowdary, S/o V. Raghava Reddy, H.No.2/9, H.Kottala (V) Bethamcherla	L.S.S Colour	-	1220/2 & 3A	Bethamcherla	Bethamcherla	7145/M4/2006	21.01.2008	7145/M4/2006	05-03-2007	04-03-2017	0.737	0.737	NW	Renewal Applied on 22.04.2015 2923/Q4/2015 (MIN011500021318)
162	1311100564	Smt C. Nagalakshamma, Wo Sri C.N. Balaji Reddy, H.No.4/11,	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	4066/Q1/2008	03.03.2010	1120/M4/2008	24-04-2010	23-04-2020	0.113	0.113	NW	Renewal Applied on

		Opp: S.R.H. School, Bethamcherla															
163	1311070427	M/s Saptasaila Industries, Prop: Sri V. Vijaya Gopal Achari, H.No.4-380, Kothapeta, Bethamcherla	L.S.S Colour	-	1258	Bethamcherla	Bethamcherla	8311/M4/2007	07.11.2007	8311/M4/2007	19-03-2007	18-03-2017	2.000		2.000	NW	Renewal Application F.No.6796/Q4/16, Dated: 21-12-2016 (MIN011600043982) Inward No.6796
164	1311070420	Sri E. Lakshmaiah, S/o E. Krishna Murthy, H.No.6-259, Main Road, Bethamcherla	L.S.S Colour	-	1219/3A, 3B2	Bethamcherla	Bethamcherla	1145/M4/2007	28.01.2008	1145/M4/2007	21-05-2007	20-05-2017	2.429		2.429	NW	Renewal Applied on 06.04.2017 1965/Q4/2017 (MIN011700054820)
165	1311070567	Sri C.N. Balaji Reddy, S/o Late C. Narapu Reddy, H.No.5-242, Kothapeta, Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	3418/M4/2007	15.06.2007	3418/M4/2007	25-06-2007	24-06-2017	1.000		1.000	NW	Renewal Applied on 04.02.2017 742/Q4/2017 (MIN011700048292)
166	1311070598	Sri S. Raja Gopal Reddy, S/o S. Chinna Reddy, Near S.R. School, Bethamcherla	L.S.S Colour	-	139/B/2A/1A	Gorlagutta	Bethamcherla	5910/M4/2006	20.06.2007	5910/M4/2006	26-06-2007	25-06-2017	2.623		2.623	NW	Renewal Applied on 02.02.2017 630/Q4/2017 (MIN011700048067)
167	1311070639	Sri K. Venkateswara Rao, S/o K. Siva Rami Reddy, H.Kottala (V) Bethamcherla	L.S.S Colour	-	1220/3A & 3B	Bethamcherla	Bethamcherla	3292/M4/2007	15.06.2007	1404/M4/1997	03-09-2007	02-09-2017	0.587		0.587	NW	Renewal Applied on 22.04.2015 2923/Q4/2015 (MIN011500021318)
168	1311080638	M/s Vijaya Sarathi Slab Polishing Industries, Prop: Smt B. Siva Shankaramma, H.No.11/90, Bethamcherla	L.S.S Colour	-	139/B/2A/1A	Gorlagutta	Bethamcherla	3314/M4/2005	08.11.2007	3314/M4/2005	04-02-2008	03-02-2018	4.230		4.230	NW	Renewal Applied on 01.11.2017 6590/Q4/2017 (MIN011700059766)
169	1311080388	M/s Jaya Sree Granites, Prop: Smt K. Sailasree, W/o Maheswara Reddy, D.No.7-2-42, Nehru Nagar, , Dhone	Black Granite	-	385/7	Chanugondla	Dhone	22543/R4-2/2007	10-07-2007	4653/M4/2007	04-02-2008	03-02-2028	2.000		2.000	NW	D.M&G, issued S.C.N No.8119/R3-2/2015, Dated:28.05.2015
170	1311080590	Sri E. Lakshmaiah, H.No.6-259, Main Road, Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	4500/M4/2007	14.12.2007	4500/M4/2007	12-03-2008	11-03-2018	2.570		2.570	NW	Renewal Applied on 10.12.2017 7269/Q4/2017 (MIN011700060581)
171	1311080583	(RENEWAL Q.L) Sri B. Chandra Sekhar Reddy, S/o B. Gangadhar Reddy, H.No.11/105, Tahsil Peta, Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	4089/Q1/2008	30.09.2008	4089/M4/2008	07-06-2008	06-06-2018	1.628		1.628	NW	Renewal Applied on 05.03.2018, File No.1499/Q4/2018 (MIN011800062555)
172	131108	Sri L. Srinivasulu,	Mosaic	-	563/B1	Kocheru	Dhone	2875/	19.	2875/M4/2	12-	11-	1.0		1.00	NW	Renewal Applied on

	0203	S/o L. Naganna, Kocheruvu (V) Dhone (M) Kurnool (Dt)	Chips			vu		M4/2008	07.2008	008	09-2008	09-2018	00			0		06.04.2018, File No.2335/Q4/2018 (MIN011800063319)
173	1311080350	Sri V. Krishna Mohan (Transfer To) Sri G.C. Venkata Swamy, S/o G. Venkata Swamy, H.No.5/248, Kothapeta, Bethamcherla	L.S.S Colour	-	775/1 & 798	Bethamcherla	Bethamcherla	607/M4/2004	26.10.2007	2952/M4/2008	11-11-2008	03-12-2017	2.070			2.070	NW	Renewal Applied on 02.09.2017 5174/Q4/2017 (MIN011700058490)
174	1311080595	Sri V. Narayana, S/o V. Thimmaiah, H.No.2/71, R.S. Rangapuram (V) Bethamcherla	L.S.S Black	-	USHB	Gorlagutta	Bethamcherla	7444/M4/2006	31.07.2008	7444/M4/2006	06-12-2008	05-12-2018	4.534			4.534	NW	Renewal Applied on 02.06.2018, File No.3692/Q4/2018 (MIN011800064593)
175	1311090144	(Renewal Q.L) Smt E. Anantha Lakshmi, W/o E. Lakshmaiah, H.No.6/259, Main Bazar, Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	2300/Q1/2012	07-08-2012	11087/M4/2008	17-11-2008	27-06-2019	0.736			0.736	NW	Renewal Applied on
176	1311090328	Smt K. Rama Lakshmi, W/o K. Venkata Ramudu, H.No.5-44-1, Sai Nagar Colony, Bethamcherla	L.S.S Black	-	139/B/2A/1A	Gorlagutta	Bethamcherla	1424/Q1/2009	28.05.2009	8852/M4/2008	05-02-2009	04-02-2019	0.603			0.603	NW	Renewal Applied on 26.10.2018 File No.7879/Q4/2018 (MIN011800068265)
177	1311090351	(Renewal) Sri B. Somanna, H.No.2/29, ChinnaMalkapuram (V) Dhone(M) Kurnool (Dt)	Mosaic Chips	-	286	Valasala	Dhone	1068/Q1/2009	31.03.2009	1020/M4/2009	09-06-2009	08-06-2019	2.000			2.000	NW	Renewal Applied on 16.01.2019 File No.331/Q4/2019 (MIN011900070138)
178	1311090217	M/s Sri Venkateswara Slab Polishing Industries, Prop: Sri T. Venkateswarulu, S/o T. Rangaiah, D.No.4-229/7, Near S.B.I, Bethamcherla	L.S.S Colour	-	1259	Bethamcherla	Bethamcherla	3662/Q1/2009	26.08.2009	3808/M4/2009	17-08-2009	16-08-2019	2.000			2.000	NW	Renewal Applied on 09.04.2019, File No. 1945/Q4/2019 (MIN011900072032)
179	1311100408	Sri S. Lakshmi Kantha Redd, S/o S. Maddileti Reddy, H.No.87/814, Lectures Colony, Kadapa	Black Granite	-	873/A1	Yeddupenta	Dhone	4915/R4-2/2009	12-06-2009	396/M4/2007	26-02-2010	25-02-2030	2.000			2.000	NW	D.M&G, issued S.C.N No.18064/R4-2/2012, Dated: 03.05.2012
180	1311100227	M/s Shankhu Minerals, Prop: D.	Mosaic Chips	-	390/3	Malkapuram	Dhone	952/Q1/201	04.05.	10319/M4/2008	21-06-	20-06-	1.000			1.000	NW	Renewal applied File No.1064/Q4/2020,

		Venkata Subba Reddy, S/o D. Nagi Reddy, Ch.Malkapuram (V) Dhone (M) Kurnool (Dt)						0	20		2010	2020						Dated:19.03.2020, MINO12000084682
181		Sri A. Lakshmi Rangaiyah, H.No.6-127, Rangapuram (V) Bethlamcherla (M) Kurnool (dt)	L.S.S Colour	-	648/B	R.S Rangapuram	Bethamcherla	2660/Q1/2010	04.08.2010	1673/M4/2008	29-04-2011	28-04-2021	5.182			5.182	NW	
182	1311110565	(RENEWAL Q.L) Smt C. Nagalakshamma, Wo Sri C.N. Balaji Reddy, H.No.4/11, Opp: S.R.H. School, Bethamcherla	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	2841/Q1/2011	10.08.2011	288/M4/2011	02-06-2011	01-06-2021	2.000			2.000	NW	
183	1311120331	Smt K.M Subba Lakshmi (Transfer To) Smt D. Jayamma, W/o D. Jayaramudu, H.No.1-58, Peersapeta (V) Midthur (M) Kurnool (Dt)	L.S.S Colour		226	N - Racherla	Peapully	1945/Q1/2012 670/Q1/2014	21.06.2012 26.03.2014	9192/M4/2011 8781/M4/2013	16/08/2012 19.05.2014	15-08-2022	3.883			3.883	NW	
184	1311120247	(Successor Lessee) Sri Bangi Jagadeesh, S/o Late Sri BangiMaddalety, H.No.8/10/IB of Ramarathnagiri (V) Utakonda (Post) Peapully (M) Kurnool (Dt)	Mosaic Chips	--	646/2, 646/3	Jaladurgam	Peapully	2349/Q1/2012	04.08.2012	7258/M4/2010	03-11-2012	02-11-2022	2.648			2.648	NW	Renewal Applied
185	1311130414	Sri T. Narayana Reddy, S/o T. Nagi Reddy, H.No.2/253-5, Sessa Reddy Nagar, Bethamcherla (V) & (M) Kurnool (Dt)	L.S.S Colour		1136/1 & 2	Bethamcherla	Bethamcherla	2264/Q1/2013	03-07-2013	7112/M4/2006	15-07-2013	14-07-2023	0.857			0.857	NW	
186	1311140321	Sri B. Sanjeev Reddy, S/o B. Rama Chandra Reddy, Kamalapuram (V) Dhone (M) Kurnool (Dt)	Mosaic Chips		75/1, 2A, 2B, 3	R.Kothapalli	Bethamcherla	1291/Q1/13	09-01-2014	7928/M4/2009	19-03-2014	18-03-2024	4.310			4.310	NW	
187	1311040159	(RENEWAL) Sri T. Venkatesh, Prop of M/s Sri	L.S.S Colour		1217/1	Bethamcherla	Bethamcherla	2040/Q1/2014	03.09.20	865/Q4/2014	11-09-2014	10-09-2024	1.619			1.619	NW	

		Venkateswara Slab Polishing Industries, S/o Late T. Venkateswarulu, H.No.4/229-7, Near S.B.I Bethamcherla (V) & (M) Kurnool (Dt)							14									
188	131114 0327	M/s Sri Venkata Ramana Marbles, Prop: T. Venkata Ramana, S/o T. Rangaiah, H.No.4-229/6, Gayathri Nagar, Near S.B.I Bethamcherla (V) & (M) Kurnool (Dt)	L.S.S Colour	-	775/1	Bethamcherla	Bethamcherla	2979/Q1/2014	17.10.2014	5806/Q4/2014	18-11-2014	17-11-2024	1.526			1.526	NW	
189	131114 0431	Sri V. Raja Sekhar Reddy, H.No.2-7, H.Kottala (V) Bethamcherla (M) Kurnool (Dt)	L.S.S Colour	-	775/1	Bethamcherla	Bethamcherla	3316/Q1/2014	25.10.2014	6031/M4/2014	04-12-2014	03-12-2024	0.972			0.972	NW	
190	131114 0627	(2nd Renewal) Sri V. Raja Sekhar Reddy, H.No.2-7, H.Kottala (V) Bethamcherla (M) Kurnool (Dt)	L.S.S Colour	-	USHB	Bethamcherla	Bethamcherla	3318/Q1/2014	25.10.2014	343/M4/2014	26-04-2014	25-04-2024	1.000			1.000	NW	
191	131115 0758	(Successor Lessee) Smt S. Lakshmi Devi W/o Late Sri S. Venu Gopal, H.No.15, Krishnadevaraya Colony, AminpurPanchyathi, Beeramguda, Patancheruvu (M) Medak	L.S.S Black		1003, 1167	Bethamcherla	Bethamcherla	2348/Q1/12	19.11.2013	2776/M4/2010	13-02-2015	12-02-2025	0.550			0.550	NW	
192	131104 0158	(2nd RENEWAL) Sri V. Balaram, S/o Chinna Venkata, Valasala (V) Dhona (M) Kurnool (dt)	Mosaic Chips	-	185/1	R.Kotha palli	Bethamcherla	2942/Q1/2014	30.12.2014	1411/Q4/2014	16-06-2014	15-06-2024	0.866			0.866	NW	
193	131116 0691	M/s S.S. Minerals, Prop: Smt D. Sujatha, W/o Late D. Narayana Reddy, ChinnaMalkapuram (V) Dhona (M) Kurnool (dt)	Mosaic Chips		282	VALASALA	DHONA	1400/Q1/2015	05.01.2016	5991/Q4/2014	18-03-2016	17-03-2026	1.700			1.700	NW	
194	131105 0346	Sri P. Nageswara Reddy, S/o P.	L.S.S Colour	-	779/1A, 1B	Bethamcherla	Bethamcherla	6736/M4/20	02.03.	6736/M4/2004	03-02-	02-02-	0.790			0.790	NW	Renewal Applied on

		Bayyapu Reddy, H.No.11/68, Bethamcherla						04 20 05			2005	2015					
195	131115 0651	M/s R.E. Babu Road Metal Industries, Prop: R. Rajendra Prasad, S/o R. Ranga Swamy Goud, H.No.7-9-3, Nehru Nagar, Dhone (V) & (M), Kurnool (Dt)	Road Metal		774	DEVARA BANDA	DHONE	1682/ Q1/20 15	17- 07- 20 15	9142/M4/2 014	07- 10- 2015	06- 10- 2025	7.3 85		7.38 5	NW	Determination Proposals Submitted to DDMG vide File No.9142/M4/2014, Dated: 06.08.2022
196	131109 0610	Sri T. Nagi Reddy, S/o T. Venkata Reddy, R/o H.No.2/253-5, Sesha Reddy Nagar, Bethamcherla (V) & (M) Kurnool (Dt)	L.S.S Colour	-	1136/1	Bethamc herla	Bethamch erla	2351/ Q1/20 12	09. 08. 20 12	1765/M4/2 012	18- 12- 2009	17- 12- 2019	1.8 74		1.87 4	NW	Renewal Applied on 17.09.2019, File No.4137/Q4/2019 (MINO11900078145)
197	131111 0566	(RENEWAL Q.L) Smt C. Nagalakshamma, Wo Sri C.N. Balaji Reddy, H.No.4/11, Opp: S.R.H. School, Bethamcherla	L.S.S Colour	-	USHB	Bethamc herla	Bethamch erla	2840/ Q1/20 11	29. 08. 20 11	289/M4/20 11	18- 09- 2011	14- 09- 2021	2.9 77		2.97 7	NW	
198	131119 0893	Sri S. Khaja Hussain, S/o S. Syed Ali, H.No.11- 427, Kota Street, Bethamcherla (V) & (M), Kurnool (Dt)	Road Metal		659/A	H.Kottal a	Bethamch erla	113/Q 1/201 0	04. 02. 20 10	5568/M4/2 009	22- 01- 2019	21- 01- 2029	2.0 24		2.02 4	NW	Determination Proposals Submitted to DDM&G, vide File No.5868/M4/2009, Dated: 06.08.2022
199	131108 0312	Sri P. Satyanarayana, S/o P. Rosaaiah, Bethamcherla (V) & (M)	L.S.S Colour	-	139/B/2A/ 1A	Gorlagut ta	Bethamch erla	8355/ M4/20 08	29. 08. 20 08	8355/M4/2 007	26- 11- 2008	25- 11- 2018	1.0 10		1.01 0	NW	Renewal Applied on 21.08.2018 File No.5520/Q4/2018 (MINO11800066657)
200	131107 0190	Sri Syed Ahmed, S/o Sri S. Yahiah Saheb, H.No.1/28, Baitipeta, Bethamcehrla	L.S.S Colour	-	USHB	Bethamc herla	Bethamch erla	3907/ M4/20 07	14. 08. 20 07	3907/M4/2 004	01- 11- 2007	31- 10- 2017	1.8 17		1.81 7	NW	Renewal Applied on 25.07.2017 File No.4417/Q4/2017 (MINO11700057741)
201	131105 0165	M/s Vijaya Sarathi Slab Polishing Industries, Prop: Smt B. Siva Shankaramma, H.No.11/90, Bethamcherla	L.S.S Colour	-	USHB	Bethamc herla	Bethamch erla	1439/ M4/20 05	27. 05. 20 05	1439/M4/2 005	24- 08- 2005	23- 08- 2015	2.8 54		2.85 4	NW	Renewal Applied on 13.05.2015 File No.3393/M4/15, MINO11500022316
202		Smt C. Pullamma, W/o C. Thirupathaiiah, H.No.13/52,	Black Granite	-	394	Malkapu ram	Dhone	27269 /R4- 2/200 7	23. 05. 20 08	5933-M4- 2007	23- 12- 2008	22- 12- 2028	1.0 00		1.00 0	NW	

203	131121 0946	Pathapeta, Dhone R.Madhusudhan Reddy S/o. R.ChinnaSubba Reddy, D.No.2-60 Nandavaram (V) Banaganapalle (M) Kurnool Dist, Cell No.9866163003	L.S.S Colour		115/1A	Nereduc herla	Peapully	902/Q 1/201 8	03- 07- 20 21	2333/Q4/2 017	09- 08- 2021	08- 08- 2031	4.3 30			4.33 0	W
204	131122 0954	Sri Manne Pedda Nagi Reddy, S/o M. Pedda Pulla Reddy, H.No:7/12, Nehru Nagar, Dhone (V) & (M), Kurnool (Dt)	Road Metal	Building Stone & Gravel	963/P (Old Sy.No.566)	Yapadin ne	Dhone	1477/ Q1/20 19	15. 03. 20 22	76/Q1- RM/2018	18.04 .2022	17.04 .2032	4.8 01			4.80 1	W
205	131122 0958	M/s Baba Minerals Industries, Mg. Partner: Sri Shaik Mohammed Mastan Vali Baba, H.No.9-72/16 (Upstairs) KVS Colony, Kothapeta, Dhone	Quartz	Silica Sand, Dolomite &Limekank ar	USHB	Madhav aram	Peapully	1857/ D10/2 021	20. 05. 20 22	3033/Q4/2 020	03.06 .2022	02.06 .2042	4.8 69			4.86 9	W
206	131122 0957	M/s Baba Minerals Industries, Mg. Partner: Sri Shaik Mohammed Mastan Vali Baba, H.No.9-72/16 (Upstairs) KVS Colony, Kothapeta, Dhone	Quartz	Silica Sand, Dolomite &Limekank ar	USHB	Madhav aram	Peapully	1503/ D10/2 021	20. 05. 20 22	3067/Q4/2 020	10.06 .2022	09.06 .2042	4.8 30			4.83 0	W
207	131122 0960	Smt M. Parkavi, W/o Sri E.S. Maruthi Krishnan, H.No.6-180, Station Road, Bethamcherla (V) & (M), Kurnool (Dt)	Yellow Ocher		1010/C/1 B	Bethamc herla	Bethamch erla	9521/ D10/2 021	27. 06. 20 22	4888/Q4/2 018	04.07 .2022	03.07 .2042	1.9 83			1.98 3	W
208	131122 0963	M/s Sri Vasista Mining, Mg.Partner: Sri B.S. Nithin Kumar Reddy, H.No.8-2- 411, Flat No.104, Lumbini Rock Castle, Road No.6, Banjara Hills, Hyderabad - 500034	Road Metal	Ballast	120-1	Pothidod di	Peapully	1220/ Q1/20 21	11. 04. 20 22	1790/Q4/2 021	07.07 .2022	06.07 .2032	4.2 00			4.20 0	W
209	131122 0967	M/s Sesha Sayee Pulverisers, Mg. Partner: Sri B. Rajendranath,	Dolomite		279/1, 2 & 3	S- Valasala	Dhone	7563/ D10/2 018	10- 05- 20 22	3973/Q4/2 017	30.06 .2022	29.06 .2042	3.0 40			3.04 0	W

		D.No.20-326/1, Golla Peta, Bethamcherla (V) & (M), Kurnool (Dt)																	
210	1311220977	M/s Diamond Nano Microns Private Limited, Mg. Director: Sri G. Bala Krishna, D.No.42/213-15, Hari Nivas, NGO Colony, China Chowk, Kadapa - 516002	Dolomite		USHB	Madhavaram	Peapully	4817/D10/2021	27.06.2022	6747/Q4/2017	30.07.2022	29.07.2042	4.993				4.993	W	
211	1311230978	Sri N. Chandra Sekhar Reddy, S/o Sri N. Papi Reddy, H.No.1-67, Dharmavaram Village, Dhone Mandal, Kurnool District	Dolomite		702/T1	Dharmavaram	Dhone	5274/D10/2021	31.01.2023	6948/Q4/2017	07.02.2023	06.02.2043	0.795				0.795	W	
212	1311230979	Smt R. Sujatha, W/o Sri R. Balasubba Reddy, H.No.7/2/3/1/1, Nehru Nagar, Dhone Town & Mandal, Nandyal District	Dolomite		584/2A1B, 584/2A1C & 601/2A2	Malkapuram	Dhone	6273/D10/2018	03.01.2023	4914/M4/2017	10.02.2023	09.02.2043	3.760				3.760	W	
213	1311230980	M/s Sri Nilayam, Mg. Partner: Sri M. Subhash Khanna, S/o M. Mahesh Khanna, H.No.2/2, MNG Colony, Near Onerio School, Dhone (V) & (M), Nandyal (Dt)	Road Metal	M. Sand	386/P	Munimadugu	Peapully	971/Q1/2021	12.12.2022	2143/Q4/2020	10.03.2023	09.03.2033	1.380				1.380	W	
214	1321120010	M/s Sri Lakshmi Srinivasa Stone Quarry cutting works, M. Srinivasulu	L.S.S Black		1/1, 223 etc	Palkur	Banagana palle				15-06-2012	14-06-2022	27.149				27.149	NW	1st Renewal Applied Mee Seva Application No.MN0621001596 , Dated: 10.02.2022. The lessee has not submitted E.C, CFE & CFO. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.549/M4/2009, dt:14.03.2022
215	1321100273	Gowra Babu	L.S.S Black		1/1,	Palkur	Banagana palle				13-07-2010	07-12-2030	11.57				11.57	W	T/o issued Demand Notice No.4557/M4/08, dt: 06.03.2020 AND The lessee has paid N.Seig.fee vide

																		Ch.No.5008734324202 1, dt: 26.09.2021 of Rs. 1,00,000/- And vide 51322882912021, 15.12.2021 of Rs.14,00,000/- towards N.Seig.fee
216	132110 0649	N. Vijaya Nagaraju	L.S.S Black		429/1 & 431	Palkur	Banagana palle			14- 10- 2006	13- 10- 2026	6.2 12		6.21 2	NW			1st Renewal Applied Mee Seva Application No. MIN011600036009, Dated: 27.05.16. Not submitted E.C. CFE & CFO. Determination proposals submitted to the DDM&G,Kurnool vide Lr.No. 5296/QI/2013, dt: 26.02.2022.
217	132113 0018	A. Gopal Reddy	L.S.S Black		106	Palkur	Banagana palle			20- 02- 2013	19- 02- 2023	5.0 00		5	NW			Determination Proposals submitted to the DDM&G,Kurnool vide Lr.No. 6047/QL/2012 , dt: 19.03.2022.
218	132118 1290	M/s SreeVenkateswara Slabs, Mg.Partner: Sri S. Sanjeeva Reddy, S/o Sanjeeva Reddy, Palkur (V) Banaganapalle (M), Kurnool (Dt)	L.S.S Black		23, 24, 34 & 35	Salamab ad	Banagana palle			28- 02- 2018	27- 02- 2028	4.8 73		4.87 3	W			
219	132109 0878	M.Ramakrishna	L.S.S Black		446/3	Palkur	Banagana palle			13- 04- 2019	12- 04- 2029	4.4 08		4.40 8	W			D.D.M&G, KNL Drop Memo No.837/Q2/2009, Dated:28.05.2018. Rejection proposals submitted to the DDM&G, Kurnool vide File No. 236/RQL/2019, dt: .09.2022.
220	132114 0739	Shaik Chinna Hussain Saheb	L.S.S Black		291	Palkur	Banagana palle			19- 11- 2014	18- 11- 2024	0.3 24		0.32 4	W			Determination proposals submitted to the DDM&G, Kurnool vide Lr.No. 3572/QL/2014 , dt: 02.03.2022. Determined orders issued vide Prog.No.2978/Q2/2 014, dt: 08.04.2022. Appeal allowed vide prog.No.6204642/D 10/2022, dt;

221	132114 0579	Shaik Pedda Hussain Saheb	L.S.S Black		289	Palkur	Banagana palle				02- 04- 2013	01- 04- 2023		0.7 05	0.70 5	NW	27.01.2023. Single Desk portal Online No. MN0622001711, dt: 23.12.2022. Not filed within time renewal. Condonation delay applied
222	132116 1108	V.Venkateswarlu	L.S.S Black		144	Palkur	Banagana palle				17- 05- 2014	16- 05- 2024		1.0 00	1	W	Determined order issued vide Prog.No.268/Q2/2016, dt:08.04.2022. Appeal Allowed vide Prog.No.5908091/D 10/2022, dt: 22.11.2022.
223	132114 0769	Sri V. Subbarayudu	L.S.S Black		413 & 417	Palkur	Banagana palle				11- 11- 2014	10- 11- 2024		1.7 12	1.71 2	W	T/o issued S.C.No. 3604/QL/201 4, dt: 29.02.2020. The lessee has not submitted E.C, CFE& CFO. Determinaton proposals submitted to the DDM&G, Kurnool vide Lr.No. 3604/QL/2014 , dt: 14-03-2022. Determined orders issued vide Prog.No.2654/Q2/2 014, dt: 05.05.2022.Appeal allowed vide Prog.No.5954995/D 10/2022, dt; 22.11.2022.
224	132108 0687	D.MudavaEdursahe b	L.S.S Black		146 & 147	Palkur	Banagana palle				26- 05- 2008	25- 05- 2028		3.1 41	3.14 1	W	Renewal Applied Mee Seva Application No. MIN011800062246, Dated: 20.02.2018. Renewal grant proposals submitted to the DDM&G, Kurnool.
225	132105 0815	K. Nagendrudua	L.S.S Black		430	Palkur	Banagana palle				20- 04- 2014	19- 04- 2024	3		3	W	
226	132115 0952	K. Anki Reddy	L.S.S Black		271	Palkur	Banagana palle				04- 10- 2014	03- 10- 2024		0.9 83	0.98 3	W	Determination proposals submitted toth e DDM&G, Kurnool vide Lr.No. 5124/QL/2014 , dt: 19.03.2022. DDM&g,K urnool issued SCN on 25.03.2022. Determined orders issued vide

																		Prog.No.3048/Q2/2014, dt: 16.05.2022. Appeal allowed vide Prog.No.5984480/D 10/2022, dt: 22.11.2022.
227	132114 0769	Sri V. Subbarayudu	L.S.S Black		413 & 417	Palkur	Banagana palle				11- 11- 2014	10- 11- 2024		1.7 12		1.71 2	W	T/o issued S.C.No.3604/QL/2014, dt: 29.02.2020. The lessee has not submitted E.C, CFE& CFO. Determinaton proposals submitted to the DDM&G, Kurnool vide Lr.No.3604/QL/2014, dt: 14-03-2022. Determined orders issued vide Prog.No.2654/Q2/2014, dt; 05.05.2022.Appeal allowed vide Prog.No.5954995/D 10/2022, dt; 22.11.2022.
228	132111 0340	S Konda Reddy	L.S.S Black		272	Palkur	Banagana palle				10- 10- 2011	09- 10- 2031	2.7 24			2.72 4	W	Renewal filed vide File No.805/RQL/2021, MN0621000791
229	132106 0719	G. Venkata Rami Reddy	L.S.S Black		280	Palkur	Banagana palle				08- 08- 2016	07- 08- 2026	2.5 98			2.59 8	W	1321060901
230	132118 1233	Sri K. Ramanjaneyulu, S/o Sri K.P. Thimmaiah, H.No.6-129, Palkur (V), Banaganapalle (M), Kurnool (Dt)	L.S.S Black		286	Palkur	Banagana palle				26- 05- 2018	25- 05- 2028	0.5 75			0.57 5	W	Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.2124/QL/2016, dt: 19.03.2022. and issued SCN No.41/Q2/17, dt: 01.11.2021 of DDM&G, Kurnool
231	132110 0195	C. Venkateswaramma	L.S.S Black		129/1A, 126/2A etc	Palkur	Banagana palle				06- 04- 2014	05- 04- 2024		2.5 12		2.51 2	W	Demand Notice issued vide Lr.No.4175/M4/2009, dt; 24.03.2022. Renewal Application Meeseva I.D.No. MIN012000084195, dated: 06/03/2020
232	132107 1014	B.Ramesh Babu	L.S.S Black		452	Palkur	Banagana palle				13- 06- 2007	06- 12- 2027	2.3 5			2.35	W	1st Renewal Applied Mee Seva Application No. TAMIN011700056464, Dated: 27.05.17
233	132114 1156	S.Kalavathamma	L.S.S Black		331 & 332	Palkur	Banagana palle				30-5- 20214	29- 05-		2.1 8		2.18	W	Mining Plan issued vide Lr.No.3807/MP-

											2024							BPL/2018, dt: 08.07.2019. E.C. under process
234	132114 1157	S. Venkata Rami Reddy	L.S.S Black		331 & 332	Palkur	Banagana palle				30- 05- 2014	29- 05- 2024	2.1 8			2.18	W	Mining Plan issued vide Lr.No. 3806/MP-BPL/2018, dt: 08.07.2019. E.C. under process
235	132110 0809	T. Nagaseshudu	L.S.S Black		161/1,2	Palkur	Banagana palle				30- 03- 2010	29- 03- 2030	2.1 45			2.14 5	W	Renewal filed vide File No.3061/RQL/2019, dt: 30.12.2019. RQL, LOI issued mining plan under process
236	132116 1151	S. Sanjeeva Reddy	L.S.S Black		329/P & 330	Palkur	Banagana palle				28- 07- 2016	10- 07- 2022	2.1 37			2.13 7	W	Mining Plan issued vide Lr.No. 3802/MP-BPL/2018, dt: 08.07.2019.
237	132112 0411	S. Sanjeeva Reddy	L.S.S Black		21	Salamab ad	Banagana palle				11- 07- 2012	10- 08- 2022	2.1 05			2.10 5	W	Renewal filed on Mining Plan issued vide Lr.No. 3801/MP-BPL/2018, dt: 08.07.2019.
238	132112 1153	B.Nagi Reddy	L.S.S Black		21	Salamab ad	Banagana palle				11- 08- 2012	11- 07- 2022	2.1 05			2.10 5	W	Determination proposals submitted to the DDM&g, Kurnool vide Prog.No.536/QL/2012, dt: 10.03.2022. Mining Plan issued vide Lr.No. 3805/MP-BPL/2018, dt: 08.07.2019.
239	132114 0014	Sri S. Konda Reddy	L.S.S Black		161/1, 270	Palkur	Banagana palle				13- 03- 2014	03- 12- 2024	2.0 89			2.08 9	W	LOI issued Mining plan under process.
240	132113 0033	Y. Thulasi Reddy	L.S.S Black		134	Palkur	Banagana palle				22- 05- 2013	21- 05- 2023	0.4 37			0.43 7	NW	Determination proposals submitted to the DDM&G, Kurnool vide Lr.No. 6886/QL/2012, dt: 19.03.2022. DDM&G, Kurnool has issued SCN on 25.03.2022.Determined orders issued vide Prog.No.836/Q2/2013, dt: 09.05.2022.
241	132112 0997	Y. Prabhudas	L.S.S Black		301	Palkur	Banagana palle				26- 10- 2012	25- 10- 2022	0.9 31			0.93 1	NW	Determination proposals submitted to the DDM&G,Kurnool vide Lr.No. 6264/QL/2011, dt: 19.03.2022. DDM&G,Kurnool issued SCN on

																	25.03.2022. Determined order issued vide Prog.No.6264/Q2/2011, dt; 09.05.2022. Appeal Allowed vide Pros. No.5874448/D10/2022, dated.26.09.2022
242	132118 1235	Sri B. Murali Krishna, S/o Sri B. Sreenivasulu, H.No.12-104-1, Bethamcherla (V) & (M), Kurnool (Dt)	L.S.S Black		420/1Part	Palkur	Banagana palle			17- 05- 2018	16- 05- 2028		0.6 07		0.60 7	W	E.C.No. DEIAA/AP/KNL-EC/2018-32, dt; 09.02.2018 and CFO No.KNL-766/APPB/ZO-KNL/CFO/2020, dt: 30.05.2020. But not submitted CFE to this office. It is awaited for auto permit. Determined orders issued vide Prog.No.3150/Q2/2016 , dt: 09.05.2022. Appeal Allowed order issued vide Prog.No.No.5955053 /D10/2022, dt: 22.11.2022.
243	132109 0889	Jaswanth Raghava Marbles, Smt P. Bharathi	L.S.S Black		436/2A, 436/2B, 437/1B1, 437/1B2	Palkur	Banagana palle			16- 03- 2019	15- 03- 2029		2.0 85		2.08 5	W	1st Renewal Applied Mee Seva Application No. F.No.4157/RQL/2018 MIN011800069367, Dated: 10.12.2018 & Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.5041/M4/2007, Dated:25.02.2022
244	132114 1088	D. Madhava Raju	L.S.S Black		312/2A, 315/1A	Palkur	Banagana palle			14- 06- 2014	13- 06- 2024		2.0 00		2	W	This office issued SCN No.No.1211/RQL/2014 Dated.29.01.2022, But not submitted AMP,EC,CFE & CFO.
245	132118 1239	Sri Gundam Surendra Reddy, S/o Sri G. Bhaskar Reddy, H.No.1-156, Palkur (V), Banaganapalle (M), Kurnool (Dt)	L.S.S Black		271/Part	Palkur	Banagana palle			05- 08- 2018	04- 08- 2028		1.8 62		1.86 2	W	This office issued SCN No.3451/QL/2014, dt: 19.01.2022.
246	132116	S. Dastagiri Reddy	L.S.S		268	Palkur	Banagana			28-	27-		1.8		1.81	W	

	1121		Black			palle				07-2016	07-2026		17		7		
247	132118 1234	Smt A. MadhavaiLatha, W/o A. Gopal Reddy, H.No.43/142-54-1, Ramalingeswara Nagar, Kurnool	L.S.S Black		109/Part	Palkur	Banagana palle			14-05-2018	13-05-2028		1.809		1.809	W	This office issued SCN No.3120/QL/2016, dt: 19.01.2022.
248	132111 0364	1st Renewal V.Venkateswarlu	L.S.S Black		447	Palkur	Banagana palle			17-06-2014	16-06-2024	1.781			1.781	W	The lessee has not submitted E.C., CFO & CFE . Determination proposissubmitted to the DDM&G,Kurnool vide Lr.No. 1138/QL/2014 dt: 19.03.2022 .DDM&g, Kurnool has issued SCN on 15.03.2022.
249	132120 1272	Sri G. Seshi Reddy, S/o G. Pakkir Reddy, H.No.1-154/A, Palkur (V), Banaganapalle (M),Kurnool Dist. Cell: 9440293133.	L.S.S Black		256/2	Palkur	Banagana palle			15-04-2020	14-04-2030		1.773		1.773	W	
250	132106 1190	MosuSrinivasulu	L.S.S Black		263/1	Palkur	Banagana palle			26-07-2006	25-07-2016	1.77			1.77	NW	1st Renewal Applied Mee Seva File No MIN011600034333, Dated: 24.03.16. Rejection proposals submitted to the DDM&G, Kurnool vide File No.710/RQL/2016, dt: 09.2022.
251	132115 1052	B. Chandra Sekhar Reddy	L.S.S Black		158 & 159/1	Palkur	Banagana palle			06-01-2014	05-01-2024	1.764			1.764	W	Renewal applied on 07.09.2016
252	132110 0897	P. BalaKondaiah	L.S.S Black		719/3A	Palkur	Banagana palle			20-05-2010	19-05-2030	1.728			1.728	W	Renewal Applied Mee Seva Application No. MIN012000083183, Dated: 06.02.2020
253	132106 0657	P. Anand Kumar	L.S.S Black		446/3	Palkur	Banagana palle			22-04-2006	22-01-2026	0.579			0.579	NW	Demand Notice issued Lr.No.3567/M4/2005, Dt: 25.02.2020. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.3561/M4/2005, dt:25.01.2022
254	132118 1238	Smt G. Venkata Lakshamma, W/o G. Bhaskar	L.S.S Black		162/P	Palkur	Banagana palle			23-04-2018	22-04-2028	1.522			1.522	W	This office issued SCN No.1549/QL/2016, dt:19.01.2022.

		Reddy, H.No.1-156, Palkur (V) Banaganapalle (M) Kurnool (Dt)															
255	1321070940	S. Kalavathamma (Sucessor S. Venkateswarlu)	L.S.S Black		145	Palkur	Banagana palle			18-06-2007	17-06-2027		1.497		1.497	W	1st Renewal Applied Mee Seva Application No. MIN011700046012, Dated: 09.01.17
256	1321201266	M/s Sri Lakshmi Venkateswara Stone, Proptx: Smt Vijaya Bharathi,W/o Dhanunjayudu, Bethemcherla V & M, Kurnool Dist.	L.S.S Black		420/1	Palkur	Banagana palle			30-01-2020	29-12-2030	1.417			1.417	W	
257	1321151037	Sri Shaik Shaikshavali	L.S.S Black		320	Palkur	Banagana palle			29-04-2009	28-04-2029	1			1	W	Renewal filed vide File No.235/RQL/2019, MIN01190070052, dt:10.01.2019. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.2638/QL/2015, dt: 19.03.2022.
258	1321140972	Challa Chinnaiah	L.S.S Black		135/1	Palkur	Banagana palle			30-12-2014	29-12-2024	0.757			0.757	W	Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.3199/QL/2014, Dated:24.02.2022. Determined orders issued vide Prog.No.2202/Q2/2014, dt: 08.04.2022
259	1321161161	S. Konda Reddy	L.S.S Black		339	Palkur	Banagana palle			28-07-2016	27-07-2026	1.376			1.376	NW	
260	1321130741	K.Rama Chandra Reddy	L.S.S Black		203/4	Palkur	Banagana palle			01-07-2013	30.06.2023	1.291			1.291	W	Determination Proposals submitted to the DDM&G, Kurnool vide Lr.No.4100/QL/2011, dt: 02-03-2022.
261	1321060981	1st Renewal M/s Nikhil Industries, Mg.Partner: Sri B. Sesha Phani, S/o B. Venkata Narasaiah, H.No./4-59, Gayatri Nagar, Bethamcherla (V) & (M), Kurnool	L.S.S Black		304/1	Palkur	Banagana palle			09-05-2016	09-04-2026	1.214			1.214	W	

		(Dt)																
262	132112 0028	Smt A. Madhavalatha	L.S.S Black		282	Palkur	Banagana palle				29- 08- 2012	28- 08- 2022	1.2 14		1.21 4	NW	Surrender Letter Submitted on 11.07.2017. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No2394/QL/2012, Dt: 19.03.202. DMG, Kurnool issued SCN on 25.03.2022.	
263	132106 0765	B. Chandra Sekhar Reddy	L.S.S Black		420/B, 309	Palkur	Banagana palle				18- 11- 2006	17- 11- 2026	1.1 86		1.18 6	W	1st Renewal Applied Mee Seva Application No. MIN011600039422, Dated: 07.09.16	
264	132104 1193	M/s Sri Madhu Sudharasana Marbles and Granites, Prop: B. Nageswara Reddy	L.S.S Black		282	Palkur	Banagana palle				05- 07- 2004	05- 06- 2014		1.1 54	1.15 4	NW	1st Renewal Applied Mee Seva File No.MIN02123121, Dated:04.02.14. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.980/M4/2004, dt: 19.03.2022.	
265	132115 1050	Y. Harshavardhan Reddy	L.S.S Black		308, 309,310	Palkur	Banagana palle				14- 09- 2014	13- 09- 2024	1.1 25		1.12 5	W		
266	132114 1033	Smt S. Lakshmi Devi	L.S.S Black		266	Palkur	Banagana palle				10- 10- 2014	09- 10- 2024	0.1 74		0.17 4	W	Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.3531/QL/2014 , dt: 08.03.2022.	
267	132109 0167	V. Naga Raju	L.S.S Black		312/2A1	Palkur	Banagana palle				29- 07- 2009	28- 07- 2029	1.1 13		1.11 3	W		
268	132110 0220	K. Nagaraju	L.S.S Black		294	Palkur	Banagana palle				26- 08- 2010	25- 08- 2030	1.0 53		1.05 3	NW	Renewal filedviide FileNo.904/RQL/2020, MIN012000085392, dt: 26.05.2020. Determination proposals submitted to the DDM&G,Kurnool vide Lr.No.4067/QL/2010 ,dt: 19.03.2022.	
269	132114 0607	Successor Lessee (Smt A. Lakshmi Devi) W/o A. Prabhakar Naidu	L.S.S Black		288/2	Palkur	Banagana palle				14- 10- 2014	13- 10- 2024	1.0 28		1.02 8	W		
270	132112 0392	G. Naga Raju	L.S.S Black		295 & 296/1	Palkur	Banagana palle				18- 06- 2012	17- 06- 2022		1.0 24	1.02 4	W	Renewal field on File No.995/RQL/2021, MN0621000941, dt: 30.06.2021	

271	132114 0021	S.V. Bhadra Reddy	L.S.S Black		312/2A1 & A2	Palkur	Banagana palle				24- 03- 2014	31- 12- 2022	1.0 16			1.01 6	NW	The lessee has not submitted E.C.,CFE & CFO. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.944/QL/2013, dt: 19.03.222.
272	132114 0576	M/s Phalguni Marbles, Prop: B. Chandra Sekhar Reddy	L.S.S Black		282	Palkur	Banagana palle				24- 06- 2014	23- 06- 2024	1.0 12			1.01 2	NW	-
273	132115 1038	K. Ravi Prasad	L.S.S Black		298/2	Palkur	Banagana palle				25- 08- 2014	24- 08- 2024	1.0 12			1.01 2	W	
274	132109 0973	Successor Lessee V. Lakshmi Devi W/o V. Nageswara Rao	L.S.S Black		297/2	Palkur	Banagana palle				01- 06- 2009	31- 05- 2029	1			1	W	2nd Renewal Applied F.No.2565/RQL/2018 MIN011800065742, Dated: 17.07.2018
275	132114 0554	B. Madhu Mohan (Late B.Ramanaiah)	L.S.S Black		719/1A	Palkur	Banagana palle				08- 06- 2013	08- 05- 2023	1			1	W	
276	132108 0961	K.Thimmaiah	L.S.S Black		719/1A	Palkur	Banagana palle				16- 08- 2008	15- 08- 2028	2			2	W	1st Renewal Applied Mee Seva Application No. MIN011800063944, Dated: 07.05.2018
277	132118 1231	Sri D. Raja Hussain, S/o Sri Lal Saa, H.No.6-89, Kothapeta, Palkur (V), Banaganapalle (M), Kurnool (Dt)	L.S.S Black		314/3	Palkur	Banagana palle				25- 05- 2018	24- 05- 2028		1		1	NW	1st Renewal updated
278	132112 0620	B. Maheswara Reddy	L.S.S Black		288/2	Palkur	Banagana palle				17- 03- 2012	18- 11- 2018	1			1	NW	Renewal Applied File No.3969/RQL/2018 Mee Seva Application No. MIN011800068848, Dated: 20.11.18
279	132108 0896	P.ChandraMouli Reddy	L.S.S Black		430	Palkur	Banagana palle				14- 02- 2008	13- 02- 2018	0.9 86			0.98 6	NW	Renewal Applied F.No. 3584/RQL/2017 MIN011700060104 , Dated: 18.11.17. Determination proposals submitted to DDM&G, Kurnool vide Lr.No.705/M4/2007, dt: 21.03.2022.
280	132114 0855	P. Anand Kumar	L.S.S Black		446/3	Palkur	Banagana palle				18- 06- 2014	17- 06- 2024	1.5			1.5	W	
281	132109 0078	D. Hussaini	L.S.S Black		446/3	Palkur	Banagana palle				03- 11- 2009	30- 10- 2029	0.9 14			0.91 4	W	Renewal Applied Mee Seva Application No. F.No.4125/RQL/2018 MIN011800069242,

282	132113 0721	V. Sudhakar	L.S.S Black		146	Palkur	Banagana palle				19- 08- 2013	18- 08- 2023		0.9 1		0.91	W	Dated: 05.12.2018 Show Cause Notice issued vide Lr.No.2029/QL/2013, dt: 28.01.2020
283	132110 0655	K. Uma Maheswari	L.S.S Black		134	Palkur	Banagana palle				03- 02- 2010	02- 02- 2030		0.8 86		0.88 6	W	Renewal application filed vide File No.2820/ RQL/2019, MIN011900081086, dt; 25.11.2019.
284	132114 0902	K. Subbarayudu	L.S.S Black		436/1	Palkur	Banagana palle				19- 11- 2014	18- 11- 2024		0.8 62		0.86 2	W	Determination proposals submitted to the DDM&G,Kurnool vide Lr.No.4967/QL/201 4, dt: 26.02.2022. Show notice issued vide Lr.No3377/Q2/14, dt: 07.05.2022.
285	132114 1080	G. Chinnakka	L.S.S Black		116/3	Palkur	Banagana palle				25- 03- 2014	24- 03- 2024		1.0 85		1.08 5	NW	Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.165/QL/2014, dt: 02.03.2022.
286	132114 0599	R. Nagamaiah	L.S.S Black		116/3	Palkur	Banagana palle				30- 09- 2014	29- 09- 2024		0.5 26		0.52 6	NW	Lr.No.263/QL/2007, dt: 28.02.2022.Determi ned orders issued vide Prog.No.2844/Q2/2 014, dt: 08.04.2022
287	132107 0746	N.H.Sankar Reddy	L.S.S Black		447	Palkur	Banagana palle				17- 04- 2007	16- 04- 2027	1			1	W	1st Renewal Applied Mee Seva Application No. MIN011600045018, Dated: 30.12.16
288	132115 0979	T. Malleswarudu	L.S.S Black		306	Palkur	Banagana palle				06- 01- 2014	31- 05- 2024		0.8 34		0.83 4	W	
289	132114 0752	S.Dastagiri Reddy	L.S.S Black		295	Palkur	Banagana palle				01- 03- 2014	29- 02- 2024		0.9 63		0.96 3	NW	Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.349/QL/2014, dt: 08-03-2022
290	132112 0724	M/s Nikhil Industries, Prop: B. Seshapani	L.S.S Black		719/1A	Palkur	Banagana palle				04- 04- 2012	04- 03- 2022		0.9 19		0.91 9	NW	Show Cause Notice issued vide Lr.No.6999/QL/2011, dt: 20.01.2020. Determination proposals submitted to the DDM&G, Kurnool 6999/QL/2011, dt: 26-07-2021.

291	1321090196	A. Jaya Ramudu	L.S.S Black		259/2 & 256/2	Palkur	Banagana pale				18-11-2009	17-11-2029	0.809			0.809	W	Renewal filed vide Lr.No. 1749/RQL/2019, MIN011900074180 (22.07.2019)
292	1321120004	SmtB.Bhulakshmi Devi	L.S.S Black		298/2	Palkur	Banagana pale				29-05-2012	28-05-2022		0.809		0.809	NW	
293	1321120399	Ch. Lakshmi Reddy	L.S.S Black		135	Palkur	Banagana pale				15-02-2012	14-02-2032	0.809			0.809	NW	Stop Production Order No.KNL-109/Gen/KNL/Mines/A PPCB/RO-KNL/2018-1263, Dated:10.12.2018. File No.1875 /QL/2021, MN0621001267, dt:03.11.2021.(Renewal updated)
294	1321050646	P. Bhasakar Reddy	L.S.S Black		312/2A3	Palkur	Banagana pale				16-12-2005	15-12-2025	0.765			0.765	NW	1st Renewal Applied Mee Seva Application No. MIN011500027478, Dated: 14.09.15
295	1321080968	R. S. Guruvaiah	L.S.S Black		309	Palkur	Banagana pale				30-12-2008	29-12-2028	0.842			0.842	NW	Show Case Notice issued vide Lr.No.5308/M4/2008, dt:20.01.2020 & Determination Proposals submitted to the DDM&G,Kurnool vide Lr.No.5308/M4/2008, dt: 26-07-2021
296	1321060925	M/s Prasad Slab Polishing Industries, Prop: K. SheshaiahSetty	L.S.S Black		263/2	Palkur	Banagana pale				05-09-2006	04-09-2026		0.809		0.809	NW	1st Renewal Applied File No.1156/RQL/2016, Dated:10.05.16. Determination Proposals submitted to the DDM&G,Kurnool vide Lr.No.5248/M4/2005, dt: 26.07.2021
297	1321050793	V. Yella Nagaiah	L.S.S Black		296/1	Palkur	Banagana pale				04-03-2015	03-03-2025	0.656			0.656	NW	Determination Proposals submitted to the DDM&G,Kurnool vide Lr.No.5828/QL/2014, dt:05.08.2022.
298	1321151029	M/s Tahera Mining Company, Mg.Partner: S.Md. Shafi	L.S.S Black		204	Palkur	Banagana pale				09-09-2015	09-08-2025	1.384			1.384	NW	The lessee has not paid ADR for the year 2020-21 & 2021-22. Determined orders issued vide Prog.No.1342/Q2/2011, dt: 24.11.2020.

																	Appeal Allowed vide Prog.No.4472079/D 10/2022, dt:22.11.2022.	
299	132115 0948	M. Kishore Kumar Reddy	L.S.S Black		162	Palkur	Banagana palte				27-04-2015	26-04-2025	1.54			1.554	W	
300	132116 1120	S. Dastagiri Reddy	L.S.S Black		272	Palkur	Banagana palte				28-07-2014	27-08-2024		0.656		0.656	NW	
301	132103 0645	P. Bhaskar Reddy	L.S.S Black		312/2A-1	Palkur	Banagana palte				23-10-2013	22-10-2023	0.64			0.64	NW	
302	132116 1119	G. Padmavathamma	L.S.S Black		256/2	Palkur	Banagana palte				31-08-2014	30-08-2024	0.64			0.64	W	
303	132109 0140	A. Maddaiah	L.S.S Black		312/1B	Palkur	Banagana palte				25-06-2019	24-06-2029		0.607		0.607	NW	SHOW CAUSE NOTICE No.112/M4/2007, Dated:19-12-2019, Renewal filed vide F.No: 659/RQL/2019 MIN011900071508, dt: 11.03.2019. Determination propls submitted to the DDM&G, Kurnool vide 112/M4/2007, Dated:24-03-2022.
304	132111 0621	Y. Thulasi Reddy	L.S.S Black		156	Palkur	Banagana palte				25-06-2016	24-06-2026	0.607			0.607	W	Not having AMP,EC, CFE & CFO. Determination proposalas submitted to the DDM&G,Kurnool vide Lr.No.319/QL/2011, Dated:26-02-2022
305	132112 0490	M.V.Jayarami Reddy	L.S.S Black		309	Palkur	Banagana palte				31-10-2012	30-10-2022		0.607		0.607	NW	Show CAUSE NOTICE No.3170/QL/2010 Dated:30.01.2020. The lessee has not submitted EC, CFE & CFO. This office submitted determination proposlas submitted to the DDM&G,Kurnool vide Lr.No.3170/QL/2012 , dt: 14.03.2022.
306	132118 1232	Sri M. Pullaiah, S/o Sri M. Venkateswarlu, H.No.2-60A, Gumparmandinne (V) Sirvel (M), Kurnool (Dt)	L.S.S Black		307/2B	Palkur	Banagana palte				25-05-2018	24-05-2028		0.607		0.607	NW	This office issued SCN No.1012/QL/2017, dt:19.01.2022. Rejecti on proposals submitted to the DDM&G,Kurnool vide Lr.No.568/RQL/2015, dt. 24.08.2022

307	132111 0708	K. Ramanjaneyulu	L.S.S Black		267/1	Palkur	Banagana palle				14- 09- 2011	24- 08- 2027	0.5 87			0.58 7	W	1st Renewal Applied Mee Seva Application No. MIN011700050213, Dated: 23.02.17
308	132113 0463	B. Santhaiah	L.S.S Black		257	Palkur	Banagana palle				03- 08- 2013	02- 08- 2023	0.5 87			0.58 7	W	(T.Q.L Filed in Faovur of Sri K. Sree Devi) File No.MIN011600043484, Dated: 14.12.16
309	132106 0717	G. Vijaya lakshmi	L.S.S Black		281	Palkur	Banagana palle				08- 08- 2016	07- 08- 2026	0.7 28			0.72 8	NW	Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.982/RQL/201 6, Dated:24.02.2022
310	132114 1096	S. Peervan Vali	L.S.S Black		116/3	Palkur	Banagana palle				25- 03- 2014	24- 03- 2024	0.5 26			0.52 6	NW	Demand Notice issued vide Lr.No.164/QL/2014, dt: 05.03.2020 & Determination propolsa submitted to the DDM&G,Kurnool vide Lr.No.164/QL/2014, dt: 26.07.2021.
311	132107 1106	U.V.V. Raghu Kulothama Rao	L.S.S Black		308 & 309	Palkur	Banagana palle				26- 08- 2007	25- 08- 2027	0.5			0.5	NW	This office has issued Demand Notice No.2488/M4/07, dt; 11.04.2019. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.2488/M4/2007 , dt:26.07.2021.
312	132108 0654	M. Chinna Venkata Swamy	L.S.S Black		445/1	Palkur	Banagana palle				30- 04- 2008	29- 04- 2028	0.5 04			0.50 4	NW	Renewal filed vide F.No.229/RQL/2018 MIN011800061428, dt:19.01.2018. Demand Notice issued vide Lr.No.1482/M4/2007 , dt: 04.01.2020.
313	132111 0984	V. Venkateswarlu	L.S.S Black		446/3	Palkur	Banagana palle				21- 10- 2011	20- 10- 2027	0.4 85			0.48 5	NW	Show Cause Notice No.4251/QL/2011, dt: 20.01.2020 and determination proosals submitted to the DDM&G, Kurnool vide Lr.No.425/QL/2011, dt: 26-07-2021.
314	132109 0251	K. Veswanath Reddy	L.S.S Black		258/1	Palkur	Banagana palle				17- 06- 2009	16- 06- 2029	0.4 79			0.47 9	W	Renewal filed vide F.No: 610/RQL/2019, MIN011900071428, dt:06.03.2019

315	132110 0926	V. Gnanaswara Gupta	L.S.S Black		312/2A	Palkur	Banagana palle				04- 02- 2010	04- 01- 2020	0.4 65			0.46 5	NW	Renewal Applied F.No.3139/RQL/2018 MIN011800066946, Dated: 03.09.2018
316	132106 0901	K. Subbarayudu, S/o K. Santhanna, Ramakrishnapura m (V), Banaganapalle (M), Kurnool (Dt)	L.S.S Black		436/1	Palkur	Banagana palle				27- 11- 2006	26- 11- 2026	0.4 04			0.40 4	W	1st Renewal Applied Mee Seva Application No. MIN011600039003, Dated: 24.08.2016. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.3176/M4/2006 , dt: 26.07.2021.
317	132120 1278	J.V. Rama Subbaiah	L.S.S Black		256/2	Palkur	Banagana palle				30- 12- 2020	29- 12- 2030	0.4 37			0.43 7	W	
318	132107 0643	N.G. Venkateswarlu	L.S.S Black		265	Palkur	Banagana palle				16- 08- 2007	15- 08- 2027	0.4 04			0.40 4	W	1st Renewal Applied Mee Seva Application No. 1397/RQL/2017 TAMIN011700056176, Dated: 15.05.2017. Determination proposals submitted to the DDM&G,Kurnool vide Lr.No.1614/M4/200 7, dt: 26-07-2021.
319	132112 0366	B.Uma Sankar Reddy (Transferred To) K.M. Bhaskar Reddy, S/o K. Maddilety Reddy, H.No.5-37-2, Srinaga colony, Bethamcherla Vg &Mdl, Kurnool Dist.	L.S.S Black		421	Palkur	Banagana palle				10- 03- 2012	09- 03- 2022	0.4 08			0.40 8	NW	Renewal File F.No.757/M4/2013, Dt:05.02.2013
320	132114 0568	SmtY.Shakuntala	L.S.S Black		134	Palkur	Banagana palle				05- 09- 2014	04- 09- 2024	0.4 05			0.40 5	NW	Stop Production Order No.KNL- 109/Gen/KNL/Mines/A PPCB/RO-KNL/2018- 1262, Dated:10.12.2018. Determination proposal submitted to the DDM&g, Kurnool vide Lr.No.129/QL/2013, dt: 19.03.2022.
321	132115 0980	J.Venkata Rami Reddy	L.S.S Black		265	Palkur	Banagana palle				17- 06- 2014	16- 06- 2024	0.4 05			0.40 5	W	The lessee has not submitted EC, CFE & CFO . Determination proposals submitted to the DDM&G,Kurnool vide

																		Lr.No.4034/QL/2014, dt: 14-03-2022.
322	132116 1117	N. Srinivasulu	L.S.S Black		258/2	Palkur	Banagana palle			24- 08- 2014	23- 08- 2024		0.5 06		0.50 6	W		Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.300/QL/2016, Dated:26.02.2022. Determined orders issued Prog.No.2029/Q2/2016, dt: 11.04.2022.Appeal allowed vide Prog.No.6111152/D10/2022, dt: 22.11.2022.
323	132112 0776	M/s Kesava Slabs Company, Prp: Sri K. Adishesappa Naidu	L.S.S Black		307/3A	Palkur	Banagana palle			18- 04- 2012	17- 04- 2022		0.4 04		0.40 4	NW		Demand Notice vide L.No.3312/QL/2011,dt : 19.02.2020. Determination proposals submitted to the DDM&G,Kurnool vide Lr.No.3312/QL/2011, dt: 26.07.2021.
324	132112 0003	Sri M.China Venkata Swamy	L.S.S Black		313/3B	Palkur	Banagana palle			19- 05- 2012	18- 05- 2022		0.2 67		0.26 7	NW		Determination proposals submitted to the DDM&G,Kurnool vide Lr.No.3312/QL/2011, dt: 26.07.2021.
325	132107 0927	B.Sujatha	L.S.S Black		420/2A	Palkur	Banagana palle			13- 06- 2017	12- 06- 2027		0.4 04		0.40 4	W		This office issued SCN No.738/RQL/2017, dt: 19.01.2022.
326	132109 0166	G. Seshi Reddy	L.S.S Black		276/1	Palkur	Banagana palle			25- 09- 2009	24- 09- 2029		0.4 04		0.40 4	W		Renewal application vide F.No: 1420/RQL/2019, MIN011900073311 on 20.06.2019
327	132114 1123	K. Ramanjaneyulu	L.S.S Black		286	Palkur	Banagana palle			19- 12- 2014	18- 12- 2024		0.8 46		0.84 6	NW		Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.3602/QL/2005, dt: 19.03.2022 and issued SCN No.3984/Q2/14, dt: 01.11.2021 of DDM&G,Kurnool
328	132113 0020	B. Malleswari	L.S.S Black		306	Palkur	Banagana palle			01- 08- 2013	01- 07- 2023		0.4 04		0.40 4	NW		T/o issued Demand Notice No.3391/QL/12, dt:10.04.2020 issued to pay total amount of

																	Rs.12,16,008/- for quantity of 33,778 Sq.mts. Not having AMP,EC, CFE & CFO. Determination proposals submitted to the DDM&G,Kurnool vide Lr.No. 6333/M4/2011 , Dated:29-01-2022
329	1321030644	P. Bhaskar Reddy	L.S.S Black		312/2A-1	Palkur	Banagana palle			23-10-2013	22-10-2023	0.402			0.402	NW	
330	1321110933	M/s Rafi Slabs Polishing Ind, Prop:K. Ahammed Hussain	L.S.S Black		286	Palkur	Banagana palle			23-02-2011	22-02-2021	0.368			0.368	W	D.M&G, Appeal Allowed D.Dis.Progs.No.21284/R4-2/17, Dated:24.10.2017. LOI issued. Mining plan under process.
331	1321101012	P. BalaSiddamma (Successor lessee, Late)P.Tirupalu	L.S.S Black		286	Palkur	Banagana palle			24-09-2009	23-09-2029	0.36			0.36	W	D.M&G, Appeal Allowed D.Dis.Progs.No.2853805/D10/19, Dated:09.01.2020
332	1321161194	S. Lavanya	L.S.S Black		338	Palkur	Banagana palle			28-07-2016	27-07-2026	2.57			2.57	W	This office has submitted Determination Proposals vide Lr.No.692/QL/2011, dt: 27-01-2022. Mining Plan issued vide Lr.No.3803/MP-BPL/2018, dt: 08.07.2019.
333	1321080753	2nd Renewal Sri S. Dastagiri Reddy, S/o Sri S. Konda Reddy, H.No.6-4, Palkur (V), Banaganapalle (M), Kurnool (Dt)	L.S.S Black		295	Palkur	Banagana palle			17-07-2017	16-07-2027	1.534			1.534	NW	This office issued SCN No.315/RQL/2017, dt: 19.01.2022.This office has submitted Determination Proposals vide Lr.No.315/RQL/2017, dt: 26-07-2021.
334	1321090189	M/s Mahadev Slabs, Prop: Sri P. Pamaiah, S/o Sri P. Sankarappa, H.No.13/11, Pathapeta, Dhona (V) & (M), Kurnool (Dt) (Transfer From Y. Daveedu)	L.S.S Black		116/1	Palkur	Banagana palle			29-10-2009	28-10-2019	0.283			0.283	NW	Renewal field vide F.No: 1586/RQL/2019, MIN011900073771, dt:08.07.2019
335	1321090064	N. Swamy Naidu	L.S.S Black		252	Palkur	Banagana palle			27-02-2009	26-02-2029	0.251			0.251	W	Renewal Applied Mee Seva Application No. F.No.2733/RQL/2018 MIN011800066183, Dated: 01.08.18. T/o

																	issued SCN No.2038/V&E/2020, dt: 19.04.2022.Rejection proposals submitted to the DDM&G, Kurnool vide File No. 2733/RQL/2018, dt: .09.2022
336	1321110421	K. Siva Krishna	L.S.S Black		252	Palkur	Banagana pale			14-09-2011	01-10-2028	0.243			0.243	NW	Show Cause Notice issued vide Lr.No.4518/QL/2011, dt: 24.01.2020.
337	1321120002	Sri U.Guruvaiah	L.S.S Black		254	Palkur	Banagana pale			17-02-2009	16-02-2029	0.226			0.226	W	Renewal Applied Mee Seva Application No. 2732/RQL/2018, MIN011800066182, Dated: 01.08.18. Action dropped Memo No. 966/Q2/2012, dt:20.01.2022.
338	1321140715	K. Venkata Swamy	L.S.S Black		312/2A1	Palkur	Banagana pale			10-10-2014	09-10-2024	0.073			0.073	NW	The lessee has not submitted EC, CFE& CFO. Determination proposals submitted to the DDM&G, Kurnool on 12.10.2021 and issued SCN No. 2737/Q2/14, dt: 14.03.2022 of DDM&G,Kurnool
339	1321080096	B. Brahmananda Reddy	L.S.S Colour		70/7	MEERAPURAM	Banagana pale			28-11-2014	27-11-2024	10.546			10.546	NW	Renewal Applied Mee Seva Application No. MIN011800062848, Dated: 14.03.18
340	1321080892	D. Pullaiah	L.S.S Colour		USHB	Pathapadu	Banagana pale			06-11-2014	06-10-2024	1.676			1.676	NW	Renewal Applied Mee Seva Application No. MIN011800062646, Dated: 07.03.18. Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.2192/M4/2005, dt: 19.03.2022
341	1321100891	K. Nagaraju	L.S.S Colour		USHB	Pathapadu	Banagana pale			27-09-2010	26-09-2020	1			1	NW	Renewal filed videF.No.794/RQL/2018 MIN011800062652, dt:07.03.2018. Determination proposals submitted to the DDM&G,Kurnool Vide Lr.No. 4031/M4/2009, Dated:19-03-2022
342	1321221307	M/s Narmada Slabs Polishing	L.S.S Black		128	Palkur	Banagana pale			23-02-	22-02-		2.3		2.3	W	

		Industries, Prop: S. Zareena								2022	2032						
343	132121 1291	Sri S. Konda Reddy	L.S.S Black		273 & 274	Palkur	Banagana palle			21- 05- 2021	20- 05- 2031	2.9 3			2.93	W	Auto permit
344	132121 1288	Sri T. Nagaseshudu	L.S.S Black		310/1 Part	Palkur	Banagana palle			06- 08- 2021	05- 08- 2031	1.8 74			1.87 4	W	
345	132120 1283	Sri S. Konda Reddy	L.S.S Black		160/1 & 160/2	Palkur	Banagana palle			12- 03- 2020	11- 03- 2030	1.7 4			1.74	w	
346	132121 1289	Sri K. Surya Prakash Reddy	L.S.S Black		307/4 P & 307/3A (P)	Palkur	Banagana palle			24- 03- 2021	23- 03- 2031		0.5 86		0.58 6	W	
347	132121 1292	Sri B. Chinna Rao	L.S.S Black		256/,2	Palkur	Banagana palle			17- 06- 2021	16- 06- 2031	0.4 05			0.40 5	W	
348	132118 1259	Smt S. Suvarna, W/o Sanjeeva Reddy, R/o Palkur (V) Banaganapalle (M) Kurnool (Dt)	Lime Kankar		329, 330 & 333	Palkur	Banagana palle			28- 02- 2018	27- 02- 2038		3.2 21		3.22 1	NW	
349	132120 1270	Sri A.V. Chenna Reddy	Lime Kankar		21/P	Salamab ad	Banagana palle			11- 09- 2020	10- 09- 2040		1.1 09		1.10 9	NW	
350	132113 0623	Sri D.Siva Sankar Reddy	Road Metal		Comp.No. 313	Bhanum ukkala	Banagana palle			05- 01- 2013	30- 04- 2023			2.911	2.91 1	NW	Proposed for Auto permit
351	132113 0589	M/s GMR Stone Crusher	Road Metal		313	Bhanum ukkala	Banagana palle			05- 01- 2013	30- 04- 2023			2.662	2.66 2	W	
352	132121 1286	M/s SreeJayajothi Cements Private Limited, My Home Hub, 9th Floor, Block -3, Madhapur, Serilingampaly Mandal, Rangareddy District -500081 (Lease period 20 years)	Lime Kankar		448/2P & 488/3	Nandava ram	Banagana palle			29- 04- 2021	28- 04- 2041		4.9 29		4.92 9	NW	
353	132122 1316	M/s Sessa Sai Mineral Indsutries, Mg.Part: Sri B. Rajendranath, Near Railway Station, Bethamcherla (V&M)	Lime Kankar		166/P, 167/P & 168	Ramathi rtham	Banagana palle			30- 05- 2022	29- 05- 2032		3.3 42		3.34 2	W	
354	132122 1315	M/s Sessa Sai Mining Company, Mg.Part: Sri B. Rajendranath, Near Railway Station,	Lime Kankar		31/2, 32/1	Palkur	Banagana palle			30- 05- 2022	29- 05- 2042		4.8		4.8	W	

		Bethamcherla (V&M)																
355	132122 1314	M/s Sesha Sai Pulversies, Mg.Part: Sri B. Rajendranath, Near Railway Station, Bethamcherla (V&M)	Lime Kankar		27/P,44/P , 44/2P & 45/P	Palkur	Banagana pale				31-05-2022	30-05-2042		3.703		3.703	W	
356	132122 1311	Sri P.R.Muralee Mohan Reddy, S/o PRB. Obula Reddy, H.No.2-59-B, Nandavaram (V), Bnaaganapalle (M)	Lime Kankar		307/P, 308 & 309/P	Nandavaram	Banagana pale				31-05-2022	30-05-2042		4.694		4.694	W	
357	132122 1312	Sri P.R.Muralee Mohan Reddy, S/o PRB. Obula Reddy, H.No.2-59-B, Nandavaram (V), Bnaaganapalle (M)	Lime Kankar		509/P	Nandavaram	Banagana pale				31-05-2022	30-05-2042		3.45		3.45	NW	
358	132122 1318	M/s SreeJayajothi Cements Private Limited, My Home Hub, 9th Floor, Block -3, Madhapur, Serilingampaly Mandal, Rangareddy District -500081 (Lease period 20 years)	Lime Kankar		503/1, 503/2 & 503/3	Nandavaram	Banagana pale				20-06-2022	19-06-2042		6.617		6.617	NW	No Record Found in the Lease ID
359	132122 1319	M/s SreeJayajothi Cements Private Limited, My Home Hub, 9th Floor, Block -3, Madhapur, Serilingampaly Mandal, Rangareddy District -500081 (Lease period 20 years)	Lime Kankar		13/P, 14 & 15/P		Banagana pale				20-06-2022	19-06-2042		4.784		4.784	NW	No Record Found in the Lease ID
360	132122 1320	M.Malleswara Reddy, S/o Chandra Sekhar Reddy, Hy.No.7-44, Palkur (V), Banaganapalle (M), Kurnool Dist.	L.S.S Black		175	Palkur	Banagana pale				07-08-2022	07-07-2032		1.355		1.355	W	
361	132122 1321	Y.Thulasi Reddy, S/o Y. Chinna Thimma Reddy, H.No.1-100,	L.S.S Black		307/4	Palkur	Banagana pale				07-08-2022	07-07-2032		0.405		0.405	W	

		Kapupalli (V), BPL (M), Kurnool Dist.																	
362	132118 1258	Sri S. Bhaskar Reddy, S/o S. Nandi Reddy, H.No.5-85, Revanoor (V), Koilakuntla (M), Kurnool (Dt)	Lime Kankar		333/P	Palkur	Banagana palle					30-04-2018	29-04-2028			3.715	3.715	W	
363	132120 1285	M/s Lalitha Parameswari Stone Crusher, Mg.part: Smt K Jayamma, Transfer from M/s Vikram Mines & Minerals, Mg.Part: Sri Y.S.V. Narayana Reddy	Road Metal		USHB/part and Sy.No.365	Bhanum ukkala	Banagana palle					31-08-2021	18-12-2030	4.532		4.532	W		
364	132113 0551	Sri Y.BalaThimma Reddy	Road Metal		313	Bhanum ukkala	Banagana palle					05-01-2013	30-04-2023		2.625	2.625	NW	Renewal Applied on 31.05.2023 along with payment of the premium amount	
365	132119 1256	M/s SreeVenkateswara Stone Crushers,Smt K. Sulochana, W/o K. Prasad Reddy, H.No.9-119, Muthumiya Street, Banaganapalle V&M, Kurnool Dist.	Road Metal		313	Bhanum ukkala	Banagana palle					29-06-2019	28-06-2029		2.246	2.246	W		
366	132107 1149	2nd Renewal Sri K. Pulla Reddy, S/o K. Gur Reddy, R/o Yagantipalli (V) Banaganapalle (M) Kurnool (Dt)	Road Metal		USHB	Bhanum ukkala	Banagana palle					22-03-2014	21-03-2024	1		1.000	1.000	NW	This office issued SCN No.No.5210/RQL/2012 Dated.29.01.2022, But not submitted AMP,EC,CFE & CFO.
367	132119 1262	M/s Bhargava Metal Unit, Mg.Part: Sri Nagabhuashana Reddy, S/o Sri Ch. Seshi Reddy, Near R&B Guest House, Banaganapalle V&M, Kurnool Dist.	Road Metal		USHB	Bhanum ukkala	Banagana palle					11-08-2019	10-08-2029		2.992	2.992	W		
368	132107 0859	Sri K. Prasada Reddy	Road Metal		1.000	Bhanum ukkala	Banagana palle					22-12-2007	21-12-2017	1		1.000	1.000	NW	1st Renewal Applied (F.No.2924/RQL/17, Dated: 27.09.17) MIN011700059083
369	132119 1260	Y.Lakshmi Devi, W/o Y. Maddilety Reddy, R/o Kapulapli (V), Banaganapalle (M), Kurnool dist.	Road Metal		USHB	Bhanum ukkala	Banagana palle					07-06-2019	07-05-2029	1.162		1.162	W		

370	132107 1150	Sri KankaraGurreddy	Road Metal		USHB	Bhanum ukkala	Banagana palle			08- 03- 2007	08- 02- 2027	1			1.00 0	NW	1st Renewal Applied Mee Seva Application No. MIN011700048676, Dated: 08.02.17. Determination proposals submitted to the DDM&G, Kurnool vide Prog.No. 172/M4/2006, Dated:21-03-2022
371	132109 0514	Smt CH. Sivamma	Road Metal	Gravel	USHB	Bhanum ukkala	Banagana palle			16- 03- 2009	15- 03- 2029	11. 542			11.5 42	NW	Renewal Applied File No.3995/RQL/2018 Mee Seva Application No. MIN011800068925, Dated: 23.11.18. Renewal Grant proposals submitted by the DD&G, Kurnool.
372	132122 1325	Y.Kiran Kumar Reddy, S/o Y. Surendranath Reddy, H.No.3- 232, Near RTC Bus Stand, Bethamcherla M, Kurnool Dist	Lime Kankar	L.S.S Black	100/6, 101/1 & 102/P	Palkur	Banagana palle			14-9- 2022	13- 09- 2042		4.6 41		4.64 1	W	
373	132122 1323	D. Sudhakar Babu, S/o D.PeddaSomanna, H.No.1-171, Banaganapalle V&M, Nandyal Dist.	L.S.S Black		182/1	Palkur	Banagana palle			14-9- 2022	13- 09- 2032	1.5 89			1.58 9	W	
374	132122 1335	M. Kiran Kumar Reddy, S/o M. Aswartha Reddy, H.No.4-32, Kothapalli (V), Yadiki (M), Anantapuram Dist.	L.S.S Black		148/P	Palkur	Banagana palle			30- 09- 2022	29- 09- 2032	1.2 52			1.25 2	W	
375	132122 1334	M. Kiran Kumar Reddy, S/o M. Aswartha Reddy, H.No.4-32, Kothapalli (V), Yadiki (M), Anantapuram Dist.	L.S.S Black		148/P	Palkur	Banagana palle			30- 09- 2022	29- 09- 2032	0.6 02			0.60 2	W	
376	132122 1318	M/s SreeJayajothi Cements Private Limited, My Home Hub, 9th Floor, Block -3, Madhapur, Serilingampaly Mandal,	Lime Kankar		8	Venkata puram	Banagana palle			19- 11- 2022	18- 11- 2042		6.6 17		6.61 7	NW	No Record Found in the Lease ID

		Rangareddy District -500081 (Lease period 20 years)																
377	132122 1326	M/s SreeJayajothi Cements Private Limited, My Home Hub, 9th Floor, Block -3, Madhapur, Serilingampally Mandal, Rangareddy District -500081 (Lease period 20 years)	Lime Kankar	(Lime kankar inform of Powder)	520/1 & 521	Nandava ram	Banagana pale			19-11-2022	18-11-2042		6.605		6.605	W	No Record Found in the Lease ID	
378	132122 1329	M/s SreeJayajothi Cements Private Limited, My Home Hub, 9th Floor, Block -3, Madhapur, Serilingampally Mandal, Rangareddy District -500081 (Lease period 20 years)	Lime Kankar	(Lime kankar inform of Powder)	Sy.No.488 /7A, 488/7B, 488/7D, 488/8, 489/P, 493/1, 493/1B, 494/1, &494/2	Nandava ram	Banagana pale			19-11-2022	18-11-2042		12.402		12.402	W	No Record Found in the Lease ID	
379	132122 1331	Sri Y. Srinivasulu, S/o Y. ChinnaDibbanna, H.No.1-445-27, B.C. Colony, Banaganapalle (V) & (M), Nandyal Dist.	L.S.S Black		305/P	Palkur	Banagana pale			22-12-2022	21-12-2032		0.56		0.56	W		
380	132122 1330	Sri G. Mallikarjuna Reddy, S/o G. Ramachandra Reddy, H.No.6-79, Palkur (V), Banaganapalle (M), Nandyal District.	L.S.S Black		177/3C	Palkur	Banagana pale			29-12-2022	28-12-2032		1.736		1.736	W		
381	132122 1332	M/s Sessa Sai Mineral Industries, Mg.Part: Sri B. Rajendranath, Near Railway Station, Bethamcherla (V&M)	Lime Kankar	L.S.S Black	191/5P, 194, 195, 196/6A & 196/6B	Palkur	Banagana pale			27-10-2022	26-10-2042		2.153		2.153	W		
382	132122 1333	M/s Sessa Sai Mineral Industries, Mg.Part: Sri B.	Lime Kankar		248/1, 248/2	Nandava ram	Banagana pale			27-10-2022	26-10-2042		2.265		2.265	W		

		Rajendranath, Near Railway Station, Bethamcherla (V&M)																
383	132218 1237	M/s SreeJayajothi Cements Private Limited	Lime Stone (C.G)		507/3, 512, 513, 514/1, 2, 3A, 3B, 4A & 4B, 519 & 7/1 & 5/2	Nandava ram&Ve nktapur am	Banagana palle			28- 09- 2018	27- 09- 2068		24. 739		24.7 39	W	No Record Found in the Lease ID	
384	132217 1212	M/s SreeJayajothi Cements Private Limited	Lime Stone (C.G)		Sy.No.719 /1A, 719/3A & 719/3C	Palkur	Banagana palle			01- 02- 2017	01- 01- 2067	149 .39 2		149. 392	W	No Record Found in the Lease ID		
385	132212 0513	M/s. Sree Jaya Jothi Cements Industries Limited	Lime Stone (C.G)		179/1, 179/2, 180/1, 180/2 & 181 etc and USHB and 178 to 182, 183/1 & 183/2 & 13 & USHB & USHB	Yerragu di&Meer apuram &Pathap adu&Ye nakandl a	Banagana palle			01- 03- 2012	01- 02- 2062	300 .22	43	343. 22	W	No Record Found in the Lease ID		
386	132274 1169	M/s. Panyam Cement Industries Limited	Lime Stone (C.G)		246/2, 247 & 249/4	Nandava ram	Banagana palle			19- 10- 1974	31- 03- 2030	44. 549	-	44.5 49	W	No Record Found in the Lease ID		
387	132272 1171	M/s. Panyam Cement Industries Limited	Lime Stone (C.G)		309/A, 464/2	Nandava ram	Banagana palle			22- 07- 1972	31- 03- 2030	9.5 26	-	9.52 6	W	No Record Found in the Lease ID		
388	132274 1172	M/s. Panyam Cement Industries Limited	Lime Stone (C.G)		199, 197/2	Ramathi rtham	Banagana palle			30- 05- 1974	05- 02- 2033	42. 72	-	42.7 2	W	No Record Found in the Lease ID		
389	132274 1173	M/s. Panyam Cement Industries Limited	Lime Stone (C.G)		307/2A, 2B	Palkur	Banagana palle			08- 03- 1974	31- 03- 2030	31. 627	-	31.6 27	W	No Record Found in the Lease ID		
390	132297 0561	B. Rajendranth	Limeston e (Others)		57/1Cetc	Palkur	Banagana palle			10- 04- 1997	10- 04- 2047	-	4.0 47	4.04 7	W	-		
391	132206 0562	B. Rajendranth	Limeston e (Others)		31/1,193/ 1etc	Palkur	Banagana palle			16- 09- 2006	15- 09- 2026	-	4.8 01	4.80 1	W	-		
392	132207 0564	B. Rajendranth	Limeston e (Others)		29,30	Palkur	Banagana palle			30- 10- 2007	29- 10- 2027	-	2.2 55	2.25 5	W	-		
393	132207 0563	B. Rajendranth	Limeston e (Others)		55/2C	Palkur	Banagana palle			09- 10- 2007	10- 09- 2027	-	3.2 55	3.25 5	W	-		
394	132200 0588	B. Rajendranth	Limeston e (Others)	Limestone (H.G.) & Calcite	54	Palkur	BAnagana palle			31- 08- 2000	30- 08- 2050	-	4.4 52	4.45 2	W	-		
395	132205	M/s Kranti	Limestone		76	Venkata	Banagana			03-	03-	-	2.9	2.99	W	Renewal updated, Auto		

	1187	Industries (Transferred from Sri B.Sanjeeva Reddy)	e (Others)			puram	palle				10-2000	09-2050		95		5		permit under process
396	132213 0605	M/s Lakshmi Tirumala Minerals, Mg.Part: Sri N.L. Madhusudhana Murthy	Limestone (Others)		53/1	Palkur	Banagana palle				03-06-2013	03-05-2033	-	2.647		2.647	W	TOR submitted vide Lr.No.SEIAA/AP/KNL/VIO/MIN/9/2021/3472-1159, dt: 26.04.2022.
397	132217 1210	Smt S. Kalavathamma	Limestone (Others)		Sy.No.133, 134/P	Venkata puram	Banagana palle				23-03-2017	22-03-2067		4.990		4.99	W	
398	132218 1230	Sri S. Dinesh Reddy, S/o S. Venkata Rami Reddy, H.No.6/4, Palkur (V), Banaganapalli (M), Kurnool (Dt)	Limestone (Others)		82, 90/1(P), 90/2, 90/3, 91/P, 93 & 94/P	Venkata puram	Banagana palle				04-12-2018	04-11-2068		7.410		7.41	W	
399	132218 1221	Sri S. Venkata Rami Reddy	Limestone (Others)		505, 508 & 509	Nandavaram	Banagana palle				02-02-2018	02-01-2068		4.989		4.989	W	
400	132212 0615	Sri T. Sreeramulu	Limestone (Others)		511	NANDAVARAM	Banagana palle				19-01-2012	18-01-2032	-	4.048		4.048	W	E.C. Exemption. Stop Production Order No.KNL-789/Mines/APP/CB/ZO-Kurnool/2018-145, Dated:24.05.2018
401	132218 1217	Sri V. Pedda Konda Reddy	Limestone (Others)		78, 91 & 92	Venkata puram	Banagana palle				02-02-2018	01-02-2068		4.080		4.08	W	IBM File No.AP/KNL/LST-209/HYD, dt: 04.04.2022 Corrigendum regarding the Show Cause Notice, dt:08.03.2022. Revised Mining Scheme under process. The lessee having E.C., CFE & CFO.
402	132115 1039	P. Thirumaleswara Reddy	L.S.S Black		203/4	Palkur	Banagana palle				30-07-2014	29-07-2024		1		1	NW	Determination proposals submitted to the DDM&G, Kurnool vide Lr.No.1408/QL/2013, Dated:19.03.2022. DDM&G, Kurnool has issued SCN on 05.03.2022.

Existing the list of Quarry leases in respect of the District Mines & Geology Office, Nandyal District

Sl. No	Name of the Mineral	Lessee Name	Address & Contact No.of the lessee	Quarry lease Grant order No. & Date	Area of Quarry lease (Hect)	Period of Quarry lease (Initial)	Period of Quarry lease (1st & 2nd Renewal)	Date of Commecent of Mining	Status (Working / Non working/ Temp.Wo rking for	Captive / Non-Captive	Obtained Environmonetal Clearance (Yes/No), if yes Lr.No. with date of Grant E.C	Location of the Quarry lease (Latitude & Longitude)	Method of Quarry (Openca st / Undergo
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1	2	3	4	5	6	From	To	From	To	operat ions	dispatch etc.,)	13	14	Latitude	Longitude	und)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16
1	Barytes	K. Rama Krishna Murthy	K. Rama Krishna Murthy, S/o Late Thippana, R/o Gai (V), Gadivemula (M), Kurnool Dist.	26469/R4-2/2012, Dt:14.12.2016.	8.219	15-03-2012	14-03-2026	-	-	15-03-2012	NW	Non-Captive	SEIAA/AP/KNL-125/2013, DT; 04.08.2016	-	-	Opencast
2	L.S.S (B)	I. N. Pakkira Reddy	I. N. Pakkira Reddy, S/o I. Chinna Hussain Reddy, H.No.1-+57, Pendakanti Nagar, Banaganapalle V&M, Kurnool Dist.	3936/Q2/2014, dt: 30.12.2014.	32.183	27-03-2014	26-03-2024	-	-	27-03-2014	W	Non-Captive	No	-	-	Opencast
3	L.S.S (B)	P. Venkata Subba Reddy	P. Venkata Subba Reddy, S/o P. Rama Subba Reddy, H.No.1-83, Belum (V), Kolimigundla (M), Nandyal Dist.	3281/Q2/2015, dt: 19.11.2015	43.258	16-02-2014	15-02-2024	-	-	16-02-2014	NW	Non-Captive	No	-	-	Opencast
4	L.S.S (B)	G. Lakshmi Narayanamma	G. Lakshmi Narayanamma, S/o G. Siva Sankar Reddy, H.NO.9-116, Muthumiya Street, Banaganapalle V&M, Kurnool Dist.	1488/Q2/2010, dt: 19.06.2012	16.849	09-12-2012	31-03-2023	-	-	09-12-2012	NW	Non-Captive	No	-	-	Opencast
5	L.S.S (B)	S.C.Chenna Reddy	S.C.Chenna Reddy, S/o C. Venkata Reddy, H.No.1-111, Ramapuram (V), Owk (M), Nandyal Dist.	815/Q2/2014, dt: 29.03.2014	2.000	07.06.2014	06.06.2024	-	-	07.06.2014	NW	Non-Captive	No	-	-	Opencast
6	L.S.S (B)	S. Maheswara Reddy	S. Maheswara Reddy, S/o S. Eswar Reddy, H.No.4-123, Nayanihalli (V), Kolimigundla (M), Nandyal Dist.	1805/Q2/2012, dt: 15.11.2012	14.157	31-03-2013	30-01-2023	-	-	31-03-2013	NW	Non-Captive	No	-	-	Opencast
7	L.S.S (B)	B.Venkateswara Reddy (Transfer from K. Uma Devi)	B.Venkateswara Reddy (Transfer from K. Uma Devi)	2448/Q2/2016, dt: 31.08.2016	12.936	01-10-2014	04-09-2024	-	-	01-10-2014	W	Non-Captive	No	-	-	Opencast
8	L.S.S (B)	J. Kesava Reddy	J. Kesava Reddy, S/o George, Abdullapuram (V), Kolimigundla (M), Nandyal Dist.	875/Q2/2010, dt: 23.03.2010	11.538	16-05-2008	15-05-2028	-	-	16-05-2008	NW	Non-Captive	No	-	-	Opencast
9	L.S.S (B)	M.Rameswara Reddy	M.Rameswara Reddy	3824/Q2/2009, dt: 24.04.2010	10.575	23-06-2010	22-06-2030	-	-	23-06-2010	NW	Non-Captive	No	-	-	Opencast
10	L.S.S (B)	Smt D. Anitha Reddy	Smt D. Anitha Reddy, W/o Sri D. Ravindranath Reddy,	1120/Q2/2018	10.449	20-02-2019	19-02-2029	-	-	20-02-2019	W	Non-Captive	SEIAA/AP/KNL/MIN/05/2018/605,27-11-2018	15-10-19.300	78-04-31.700	Opencast

			R H.No.2-38, Raja Street Owk (V) & (M), Kurnool (Dt)														
														15-10-19.900	78-04-28.100		
														15-10-20.500	78-04-28.300		
														15-10-21.900	78-04-29.000		
														15-10-26.500	78-04-26.900		
														15-10-29.400	78-04-25.200		
														15-10-29.700	78-04-24.400		
														15-10-32.300	78-04-24.300		
11	L.S.S (B)	T. Tirupal	T. Tirupal, S/o T. Lakshman, H.No.2-184, Sangapatnam (V), Owk (M), Nandyal Dist.	263/Q2 /2007, dt: 22.08.2012	9.311	30-03-2015	29-03-2025	-	-	30-03-2015	NW	Non-Captive	No				Opencast
12	L.S.S (B)	G.Nagamuni	G.Nagamuni, S/o G. Munaiah, H.No.1/810, Gopal Nagar, Banaganapalle (V) & (M), Nandyal Dist.	3462/Q2/2015, dt: 07.04.2016.	2.829	30-06-2014	29-06-2024	-	-	30-06-2014	NW	Non-Captive	No				Opencast
13	L.S.S (B)	K. Siva Nagi Reddy	K. Siva Nagi Reddy	3720/Q2/2015, dt:22.12.2015	8.149	07-11-2015	06-11-2025	-	-	07-11-2015	W	Non-Captive	No				Opencast
14	L.S.S (B)	A. Anki Reddy	A. Anki Reddy	308/Q2 /2009, dt:16.02.2009	6.522	05-07-2014	05-06-2024	-	-	05-07-2014	w	Non-Captive	No	-	-	-	Opencast
15	L.S.S (B)	S. Maheswara Reddy	S. Maheswara Reddy, S/o S. Eswar Reddy, H.No.4-123, Nayanipalli (V), Kolimigudla (M), Nandyal Dist.		6.190	31-03-2013	30-01-2023	-	-	31-03-2013	NW	Non-Captive	No	-	-	-	Opencast
16	L.S.S (B)	S.D. Maheswara Reddy	S.D. Maheswara Reddy, S/o S. Eswar Reddy, Kolimigundla (V) & (M), Nandyal Dist.		6.087	17-06-2011	16-06-2031	-	-	17-06-2011	NW	Non-Captive	No	-	-	-	Opencast
17	L.S.S (B)	V. Pulla Reddy	V. Pulla Reddy, S/o V. Chenna Reddy, Gorivimanipali (V), Kolimigundla (M), Nandyal Dist.		6.072	30-08-2011	29-08-2031	-	-	30-08-2011	NW	Non-Captive	No	-	-	-	Opencast
18	L.S.S (B)	Successor Lessee (B. Renuka Devi) W/o B. Janardhan Goud	Successor Lessee (B. Renuka Devi) W/o B. Janardhan Goud		5.847	08-10-2015	20-07-2030	-	-	08-10-2015	NW	Non-Captive	No	-	-	-	Opencast
19	L.S.S (B)	G. Chandra Shekar Reddy	G. Chandra Shekar Reddy, S/o Gsubba Reddy, R/o Itikyala (V), Kolimigundla (M), Nandyal Dist.		5.500	22-03-2010	21-03-2030	-	-	22-03-2010	NW	Non-Captive	No	-	-	-	Opencast
20	L.S.S (B)	K. Lakshmi Kantha Reddy	1st Renewal K. Lakshmi Kantha		5.000	10-12-	29-07-2027	-	-	10-12-2007	NW	Non-Captive	No	-	-	-	Opencast

			Reddy, S/o K. Rameswara Reddy,			2007										
21	L.S.S (B)	Y.Uday Bhaskar Reddy	Y.Uday Bhaskar Reddy		4.952	31-01-2013	30-01-2023	-	-	31-01-2013	NW	Non-Captive	No	-	-	Opencast
22	L.S.S (B)	T.Dastagiri	T.Dastagiri		4.647	11-06-2007	11-05-2027	-	-	11-06-2007	NW	Non-Captive	No	-	-	Opencast
23	L.S.S (B)	P. Nageswara Reddy	P. Nageswara Reddy		4.493	02-11-2010	02-10-2030	-	-	02-11-2010	NW	Non-Captive	No	-	-	Opencast
24	L.S.S (B)	Sri P. Sikanth Reddy	Sri P. Sikanth Reddy		4.048	23-03-2014	22-03-2024	-	-	23-03-2014	NW	Non-Captive	No	-	-	Opencast
25	L.S.S (B)	C. Rajeswari	C. Rajeswari		4.048	23-09-2011	22-09-2031	-	-	23-09-2011	NW	Non-Captive	No	-	-	Opencast
26	L.S.S (B)	M.Rajagopal Reddy	M.Rajagopal Reddy		4.006	15-04-2010	14-04-2030	-	-	15-04-2010	NW	Non-Captive	No	-	-	Opencast
27	L.S.S (B)	S. Venkata Ramana Naik	S. Venkata Ramana Naik		4.000	02-02-2012	02-01-2022	-	-	02-02-2012	NW	Non-Captive	No	-	-	Opencast
28	L.S.S (B)	S.Prathap Reddy	S.Prathap Reddy		3.886	30-10-2007	29-10-2027	-	-	30-10-2007	NW	Non-Captive	No	-	-	Opencast
29	L.S.S (B)	G.Lakshmi Devi	G.Lakshmi Devi		3.765	25-01-2014	24-01-2024	-	-	25-01-2014	NW	Non-Captive	No	-	-	Opencast
30	L.S.S (B)	C. Nagi Reddy	C. Nagi Reddy		3.643	21-01-2008	20-01-2028	-	-	21-01-2008	Nw	Non-Captive	No	-	-	Opencast
31	L.S.S (B)	V.R. Venkateswara Reddy	V.R. Venkateswara Reddy		3.522	13-12-2012	12-12-2022	-	-	13-12-2012	NW	Non-Captive	No	-	-	Opencast
32	L.S.S (B)	M. Suryanarayana Reddy	M. Suryanarayana Reddy		3.384	08-07-2008	08-06-2028	-	-	08-07-2008	NW	Non-Captive	No	-	-	Opencast
33	L.S.S (B)	O. Narayana Reddy	O. Narayana Reddy		3.372	24-04-2009	23-04-2029	-	-	24-04-2009	NW	Non-Captive	No	-	-	Opencast
34	L.S.S (B)	S.Siva Sankar Reddy	Successor Lessee S.Siva Sankar Reddy (S. Obula Reddy)		1.809	26-11-2008	25-11-2028	-	-	26-11-2008	NW	Non-Captive	No	-	-	Opencast
35	L.S.S (B)	D. Kambagiri Ramudu	D. Kambagiri Ramudu		3.315	05-06-2015	03-12-2029	-	-	05-06-2015	NW	Non-Captive	No	-	-	Opencast
36	L.S.S (B)	M. Suryudu	M. Suryudu		3.299	26-05-2015	25-05-2025	-	-	26-05-2015	W	Non-Captive	No	-	-	Opencast
37	L.S.S (B)	K.Surya Nagi Reddy	K.Surya Nagi Reddy		3.279	05-11-2015	04-11-2025	-	-	05-11-2015	W	Non-Captive	No	-	-	Opencast
38	L.S.S (B)	P. Seetha Rami Reddy	P. Seetha Rami Reddy		3.064	13-06-2014	06-12-2024	-	-	13-06-2014	NW	Non-Captive	No	-	-	Opencast

39	L.S.S (B)	1st Renewal V. Ramachandra Reddy	1st Renewal V. Ramachandra Reddy		3.765	19-06-2014	18-06-2024	-	-	19-06-2014	W	Non-Captive	No	-	-	Opencast
40	L.S.S (B)	M. Venkata Narayana Reddy	M. Venkata Narayana Reddy	4191/Q 2/2010, dt:11.01.2011	3.036	29-10-2009	28-10-2029	-	-	29-10-2009	NW	Non-Captive	No	-	-	Opencast
41	L.S.S (B)	U.Narasimhudu	U.Narasimhudu		2.995	23-09-2009	22-09-2029	-	-	23-09-2009	NW	Non-Captive	No	-	-	Opencast
42	L.S.S (B)	K.Venkata rama krishna Reddy	K.Venkata rama krishna Reddy		2.866	29-10-2009	28-10-2029	-	-	29-10-2009	NW	Non-Captive	No	-	-	Opencast
43	L.S.S (B)	1st Renewal A. Harinatha Reddy	1st Renewal A. Harinatha Reddy		2.777	13-08-2007	08-12-2027	-	-	13-08-2007	NW	Non-Captive	No	-	-	Opencast
44	L.S.S (B)	M.Rameswara Reddy	M.Rameswara Reddy		2.684	22-04-2010	21-04-2030	-	-	22-04-2010	NW	Non-Captive	No	-	-	Opencast
45	L.S.S (B)	S. Rameswara Reddy	S. Rameswara Reddy		2.595	27-02-2008	26-02-2028	-	-	27-02-2008	NW	Non-Captive	No	-	-	Opencast
46	L.S.S (B)	D. Bala Maddilety	D. Bala Maddilety		2.538	21-12-2013	20-12-2023	-	-	21-12-2013	W	Non-Captive	No	-	-	Opencast
47	L.S.S (B)	T. Malla Reddy	T. Malla Reddy		2.445	22-04-2009	21-04-2029	-	-	22-04-2009	NW	Non-Captive	No	-	-	Opencast
48	L.S.S (B)	K.Venkata Lakshamma	K.Venkata Lakshamma		1.331	23-03-2013	22-03-2023	-	-	23-03-2013	NW	Non-Captive	No	-	-	Opencast
49	L.S.S (B)	Sri P. Ranga Rao	Sri P. Ranga Rao, S/o Govindaiah, Badevaripalam (V) V.V.Palem (M), Prakasam (Dt)	2971/Q 2/2014, dt:09.10.2014	2.283	02-02-2018	02-01-2028	-	-	02-02-2018	NW	Non-Captive	SEIAA/AP/MINKNL/1 1/20/2264/155.154, Dt:22.06.2021	15-01-48.41375	78-04-23.24603	Opencast
								-	-					15-01-52.18681	78-04-21.54052	
								-	-					15-01-49.30362	78-04-23.43783	
								-	-					15-01-49.54323	78-04-25.50921	
								-	-					15-01-50.11571	78-04-27.85891	
								-	-					15-01-51.49573	78-04-28.86953	
								-	-					15-01-54.82093	78-04-29.37512	
								-	-					15-01-55.77572	78-04-29.36901	
								-	-					15-01-55.83432	78-04-30.62593	
								-	-					15-01-54.31762	78-04-31.41662	
								-	-					15-01-51.53963	78-04-30.88771	
								-	-					15-01-49.12983	78-04-29.42262	
								-	-					15-01-46.40572	78-04-26.17971	
								-	-					15-01-48.41375	78-04-23.24603	
54	L.S.S (B)	E. Eswaramma	E. Eswaramma		2.257	13-10-2015	12-10-2025	-	-	13-10-2015	W	Non-Captive	No	-	-	Opencast
55	L.S.S (B)	N. Eswar Reddy	N. Eswar Reddy		2.214	07-07-2010	07-06-2030	-	-	07-07-2010	NW	Non-Captive	No	-	-	Opencast
56	L.S.S (B)	K.N. Venkata	1st Renewal K.N.		2.186	21-	20-05-	-	-	21-05-	W	Non-	No	-	-	Opencast

		Ramudu	Venkata Ramudu, C/o Y. Venkata Narayana Reddy, H.No.4/456, Sreramulapeta, Tadipatri (V) & (M), Anantapur. (Dt)		05-2017	2027			2017		Captive				
57	L.S.S (B)	K. Venkata Ram Krishna Reddy	K. Venkata Ram Krishna Reddy	2.140	29-05-2009	25-05-2029	-	-	29-05-2009	NW	Non-Captive	No	-	-	Opencast
58	L.S.S (B)	Y. Joji Reddy	Y. Joji Reddy	2.024	10-09-2006	10-09-2026	-	-	10-09-2006	NW	Non-Captive	No	-	-	Opencast
59	L.S.S (B)	G. Surya Narayana Reddy	G. Surya Narayana Reddy	2.024	07-07-2008	06-07-2028	-	-	07-07-2008	NW	Non-Captive	No	-	-	Opencast
60	L.S.S (B)	M. Rama Lakshmi Reddy	M. Rama Lakshmi Reddy	2.024	24-06-2010	23-06-2030	-	-	24-06-2010	NW	Non-Captive	No	-	-	Opencast
61	L.S.S (B)	1st Renewal G. Sreenivasa Reddy	1st Renewal G. Sreenivasa Reddy	2.024	20-03-2016	19-03-2026	-	-	20-03-2016	NW	Non-Captive	No	-	-	Opencast
62	L.S.S (B)	B.Venkata Ramana	B.Venkata Ramana	2.024	20-01-2014	19-01-02024	-	-	20-01-2014	W	Non-Captive	No	-	-	Opencast
63	L.S.S (B)	B.Renuka Devi	B.Renuka Devi	2.024	04-12-2014	04-11-2024	-	-	04-12-2014	W	Non-Captive	No	-	-	Opencast
64	L.S.S (B)	A Pulla Reddy	A Pulla Reddy	2.024	30-12-2014	29-12-2024	-	-	30-12-2014	W	Non-Captive	No	-	-	Opencast
65	L.S.S (B)	L.Jaya Rami Reddy	L.Jaya Rami Reddy	2.000	08-08-2016	07-08-2026	-	-	08-08-2016	W	Non-Captive	No	-	-	Opencast
66	L.S.S (B)	A.Chandra Sekhar Reddy	A.Chandra Sekhar Reddy	2.000	03-12-2009	03-11-2029	-	-	03-12-2009	NW	Non-Captive	No	-	-	Opencast
67	L.S.S (B)	V.Sivamma	V.Sivamma	2.000	21-04-2009	20-04-2029	-	-	21-04-2009	NW	Non-Captive	No	-	-	Opencast
68	L.S.S (B)	P. Rama Subba Reddy	P. Rama Subba Reddy	2.000	18-11-2008	17-11-2028	-	-	18-11-2008	NW	Non-Captive	No	-	-	Opencast
69	L.S.S (B)	S.D. Maheswara Reddy	S.D. Maheswara Reddy	2.000	17-06-2011	16-06-2021	-	-	17-06-2011	NW	Non-Captive	No	-	-	Opencast
70	L.S.S (B)	K. Maddilety Reddy	K. Maddilety Reddy	2.000	07-06-2014	07-05-2024	-	-	07-06-2014	NW	Non-Captive	No	-	-	Opencast
71	L.S.S (B)	Smt G. Obulamma	Smt G. Obulamma	2.000	21-05-2009	20-05-2029	-	-	21-05-2009	NW	Non-Captive	No	-	-	Opencast
72	L.S.S (B)	Y.Rameswara Reddy	Y.Rameswara Reddy	1.975	19-06-2007	18-06-2027	-	-	19-06-2007	NW	Non-Captive	No	-	-	Opencast
73	L.S.S (B)	N.Rameswara Reddy	N.Rameswara Reddy	1.967	14-10-2011	21-04-2029	-	-	14-10-2011	NW	Non-Captive	No	-	-	Opencast

74	L.S.S (B)	B. Veera Reddy	B. Veera Reddy		1.943	09-09-2008	09-08-2028	-	-	09-09-2008	NW	Non-Captive	No	-	-	Opencast
75	L.S.S (B)	G. Ramanamma	G. Ramanamma		1.939	14-09-2007	13-09-2027	-	-	14-09-2007	NW	Non-Captive	No	-	-	Opencast
76	L.S.S (B)	M. Jaya Ramudu	M. Jaya Ramudu		1.910	07-07-2009	07-06-2029	-	-	07-07-2009	NW	Non-Captive	No	-	-	Opencast
77	L.S.S (B)	Sri C. Ravinatha Reddy	Sri C. Ravinatha Reddy, S/o C. Satyanarayana Reddy, H.No.13-83-2-2, Maruthi Nagar, Tadipatri (V) & (M) Anantapur (Dt)		1.907	23-12-2011	22-12-2031	-	-	23-12-2011	NW	Non-Captive	No	-	-	Opencast
78	L.S.S (B)	T.C. Venkata Ramudu	T.C. Venkata Ramudu		1.904	19-10-2010	18-10-2030	-	-	19-10-2010	NW	Non-Captive	No	-	-	Opencast
79	L.S.S (B)	D. Dastagiri	D. Dastagiri		1.890	04-06-2010	04-05-2030	-	-	04-06-2010	NW	Non-Captive	No	-	-	Opencast
80	L.S.S (B)	G. Rama Krishna Reddy	G. Rama Krishna Reddy		1.885	04-08-2010	04-07-2030	-	-	04-08-2010	NW	Non-Captive	No	-	-	Opencast
81	L.S.S (B)	K. Danamma	K. Danamma		1.866	30-03-2009	28-06-2027	-	-	30-03-2009	NW	Non-Captive	No	-	-	Opencast
82	L.S.S (B)	K. Chinna Nagi Reddy	K. Chinna Nagi Reddy		1.861	06-10-2010	06-09-2030	-	-	06-10-2010	NW	Non-Captive	No	-	-	Opencast
83	L.S.S (B)	P. Srinivasulu	P. Srinivasulu		1.829	01-10-2007	01-09-2027	-	-	01-10-2007	NW	Non-Captive	No	-	-	Opencast
84	L.S.S (B)	P. Nageswara Reddy	P. Nageswara Reddy		1.821	02-11-2010	02-10-2020	-	-	02-11-2010	NW	Non-Captive	No	-	-	Opencast
85	L.S.S (B)	M. Hajeepeera	M. Hajeepeera		0.303	17-11-2011	16-11-2021	-	-	17-11-2011	NW	Non-Captive	No	-	-	Opencast
86	L.S.S (B)	G.C. Venkata Reddy	G.C. Venkata Reddy		1.792	12-05-2009	12-05-2029	-	-	12-05-2009	NW	Non-Captive	No	-	-	Opencast
87	L.S.S (B)	S.V. Chalama Reddy	S.V. Chalama Reddy		1.781	06-08-2011	06-07-2031	-	-	06-08-2011	NW	Non-Captive	No	-	-	Opencast
88	L.S.S (B)	E. Nageswara Rao	E. Nageswara Rao		1.751	25-04-2008	24-04-2028	-	-	25-04-2008	NW	Non-Captive	No	-	-	Opencast
89	L.S.S (B)	S. Chandra Sekhar Achari	S. Chandra Sekhar Achari		1.726	29-10-2009	28-10-2029	-	-	29-10-2009	NW	Non-Captive	No	-	-	Opencast
90	L.S.S (B)	1st Renewal Sri T. Rama Krishna	1st Renewal Sri T. Rama Krishna		1.659	24-02-2011	23-02-2031	-	-	24-02-2011	NW	Non-Captive	No	-	-	Opencast
91	L.S.S (B)	Sri C.Pulla Reddy (Transfer)	Sri C.Pulla Reddy (Transfer)		1.620	31-08-	07-06-2028	-	-	31-08-2010	NW	Non-Captive	No	-	-	Opencast

92	L.S.S (B)	Y. Ravi Kumar	Y. Ravi Kumar		1.619	2010-12-10-2007	12-09-2027	-	-	12-10-2007	NW	Non-Captive	No	-	-	Opencast
93	L.S.S (B)	S. Mahesh	S. Mahesh		1.619	08-04-2010	08-03-2030	-	-	08-04-2010	NW	Non-Captive	No	-	-	Opencast
94	L.S.S (B)	V. Rama Krishna Reddy	V. Rama Krishna Reddy		1.538	09-02-2010	07-06-2028	-	-	09-02-2010	NW	Non-Captive	No	-	-	Opencast
95	L.S.S (B)	T. Venkata Narayana	T. Venkata Narayana		1.530	16-03-2009	15-03-2029	-	-	16-03-2009	NW	Non-Captive	No	-	-	Opencast
96	L.S.S (B)	G. Jaya Chandra Kumar	G. Jaya Chandra Kumar		1.518	19-10-2014	18-10-2024	-	-	19-10-2014	NW	Non-Captive	No	-	-	Opencast
97	L.S.S (B)	B. K. Chinna Pullaiah	B. K. Chinna Pullaiah		1.514	17-06-2009	16-09-2029	-	-	17-06-2009	NW	Non-Captive	No	-	-	Opencast
98	L.S.S (B)	P. Chinnanna	P. Chinnanna		1.482	04-06-2011	04-05-2031	-	-	04-06-2011	NW	Non-Captive	No	-	-	Opencast
99	L.S.S (B)	D. Yeranna	D. Yeranna		1.421	22-02-2011	21-02-2031	-	-	22-02-2011	NW	Non-Captive	No	-	-	Opencast
100	L.S.S (B)	B. Rama Chandra Reddy	B. Rama Chandra Reddy		1.420	20-09-2014	19-09-2024	-	-	20-09-2014	W	Non-Captive	No	-	-	Opencast
101	L.S.S (B)	M.Rameswara Reddy	M.Rameswara Reddy		1.414	23-04-2008	22-04-2028	-	-	23-04-2008	NW	Non-Captive	No	-	-	Opencast
102	L.S.S (B)	Golla Srinivasulu	Golla Srinivasulu		1.396	25-01-2012	24-01-2022	-	-	25-01-2012	NW	Non-Captive	No	-	-	Opencast
103	L.S.S (B)	M. Hussain Reddy	M. Hussain Reddy		1.372	05-05-2006	05-04-2026	-	-	05-05-2006	NW	Non-Captive	No	-	-	Opencast
104	L.S.S (B)	P. Venkata Ramaiah	P. Venkata Ramaiah		1.336	11-02-2007	11-01-2027	-	-	11-02-2007	NW	Non-Captive	No	-	-	Opencast
105	L.S.S (B)	B. Varalakshmi	B. Varalakshmi		0.566	06-09-2010	06-08-2030	-	-	06-09-2010	NW	Non-Captive	No	-	-	Opencast
106	L.S.S (B)	A. Nagi Reddy	A. Nagi Reddy		1.319	11.12.2014	10.12.2024	-	-	11.12.2014	W	Non-Captive	No	-	-	Opencast
107	L.S.S (B)	Y.Venkata Konda Reddy	Y.Venkata Konda Reddy		1.295	22-12-2006	21-12-2026	-	-	22-12-2006	NW	Non-Captive	No	-	-	Opencast
108	L.S.S (B)	B. Maheswara Reddy	B. Maheswara Reddy		1.279	16-03-2019	15-03-2029	-	-	16-03-2019	NW	Non-Captive	No	-	-	Opencast
109	L.S.S (B)	L.Ranganatha	L.Ranganatha		1.271	06-10-2013	06-09-2023	-	-	06-10-2013	NW	Non-Captive	No	-	-	Opencast
110	L.S.S (B)	Sri Ch. Subba Rao	Sri Ch. Subba Rao, S/o Ch. Kondaiah, D.No.9-	2970/Q 2/2014,	1.251	02-02-	02-01-2028	-	-	02-02-2018	NW	Non-Captive	SEIAA/AP/MINKNL/11/66/2264/155.154,	15-01-48.41375	78-04-23.24603	Opencast

			245/1, Divi Vari Street, Near Bangarama Temple, Kandukur (V) & (M), Prakasam (Dt)	dt:09.1 0.2014	2018								Dt:22.06.2021			
							-	-						15-01-48.45832	78-04-21.06195	
							-	-						15-01-49.58712	78-04-19.86353	
							-	-						15-01-51.35553	78-04-19.49181	
							-	-						15-01-53.42582	78-04-19.75603	
							-	-						15-01-54.66532	78-04-20.11724	
							-	-						15-01-55.60313	78-04-20.41336	
							-	-						15-01-55.74283	78-04-21.09836	
							-	-						15-01-54.49475	78-04-20.86393	
							-	-						15-01-53.45853	78-04-21.14851	
							-	-						15-01-52.19782	78-04-21.50704	
							-	-						15-01-50.81623	78-04-22.00813	
							-	-						15-01-49.89032	78-04-22.34142	
							-	-						15-01-49-30362	78-04-23.43783	
11 1	L.S.S (B)	Y. Visweswara Reddy	Y. Visweswara Reddy		1.242	04-07-2013	11-02-2029	-	-	04-07-2013	NW	Non-Captive	No	-	-	Opencast
11 2	L.S.S (B)	P.Venkatakrishna Reddy	P.Venkatakrishna Reddy		1.234	30-04-2014	29-04-2024	-	-	30-04-2014	W	Non-Captive	No	-	-	Opencast
11 3	L.S.S (B)	D. Chinna Kondaiah	D. Chinna Kondaiah		0.743	17.09.2009	16.09.2019	-	-	17.09.2009	NW	Non-Captive	No	-	-	Opencast
11 4	L.S.S (B)	K. Maddilety Reddy	K. Maddilety Reddy		1.215	04-09-2008	04-08-2028	-	-	04-09-2008	NW	Non-Captive	No	-	-	Opencast
11 5	L.S.S (B)	Smt B. Sreedevi (Transfer From Smt K. Uma Devi)	Smt B. Sreedevi (Transfer From Smt K. Uma Devi)		1.287	28-05-2014	27-05-2024	-	-	28-05-2014	W	Non-Captive	No	-	-	Opencast
11 6	L.S.S (B)	Sri Lakshmi Mnes and Minerals, Prop: M. Srinivasa Reddy	Sri Lakshmi Mnes and Minerals, Prop: M. Srinivasa Reddy		1.214	06-10-2011	06-09-2031	-	-	06-10-2011	NW	Non-Captive	No	-	-	Opencast
11 7	L.S.S (B)	G. Krishnaiah	G. Krishnaiah		1.214	05-02-2008	05-01-2028	-	-	05-02-2008	NW	Non-Captive	No	-	-	Opencast
11 8	L.S.S (B)	B. Varalakshmi	B. Varalakshmi		0.283	21-01-2008	20-01-2028	-	-	21-01-2008	NW	Non-Captive	No	-	-	Opencast
11 9	L.S.S (B)	S. Raja Sekhar Reddy	S. Raja Sekhar Reddy		1.184	17-05-2016	26-11-2027	-	-	17-05-2016	NW	Non-Captive	No	-	-	Opencast
12 0	L.S.S (B)	T.Naga Malla Reddy	T.Naga Malla Reddy		1.182	14-08-2013	13-08-2023	-	-	14-08-2013	NW	Non-Captive	No	-	-	Opencast
12 1	L.S.S (B)	S. Lakshmi Devi	S. Lakshmi Devi		1.182	12-11-2010	30-11-2030	-	-	12-11-2010	NW	Non-Captive	No	-	-	Opencast
12 2	L.S.S (B)	D. Hussainaia	D. Hussainaia		1.176	20-06-2007	19-06-2027	-	-	20-06-2007	NW	Non-Captive	No	-	-	Opencast
12	L.S.S (B)	V. Rama Krishna	V. Rama Krishna		1.174	07-	07-02-	-	-	07-03-	NW	Non-	No	-	-	Opencast

3						03-2008	2028			2008		Captive				
124	L.S.S (B)	B. Naidu	B. Naidu		1.157	21-01-2008	20-01-2028	-	-	21-01-2008	NW	Non-Captive	No	-	-	Opencast
125	L.S.S (B)	Sri T.Naga Malla Reddy	Sri T.Naga Malla Reddy		1.154	07-11-2014	07-10-2024	-	-	07-11-2014	NW	Non-Captive	No	-	-	Opencast
126	L.S.S (B)	Sri K. Gopal Reddy	Sri K. Gopal Reddy		1.151	21-11-2005	20-11-2025	-	-	21-11-2005	NW	Non-Captive	No	-	-	Opencast
127	L.S.S (B)	V.K. Madhavi	V.K. Madhavi		1.149	19-01-2013	18-04-2023	-	-	19-01-2013	NW	Non-Captive	No	-	-	Opencast
128	L.S.S (B)	Y. Bala Subba Reddy	Y. Bala Subba Reddy		1.125	06-03-2009	06-02-2029	-	-	06-03-2009	NW	Non-Captive	No	-	-	Opencast
129	L.S.S (B)	A.C. Surya Narayana Reddy (Transfer)	A.C. Surya Narayana Reddy (Transfer)		1.121	25-01-2010	24-08-2028	-	-	25-01-2010	NW	Non-Captive	No	-	-	Opencast
130	L.S.S (B)	A. Chandra Mohan Reddy	A. Chandra Mohan Reddy		1.107	24-06-2010	23-06-2030	-	-	24-06-2010	NW	Non-Captive	No	-	-	Opencast
131	L.S.S (B)	K. Danamma	K. Danamma, S/o K Chinna Siddaiah, Belum (V), Kolimigundla Mandal, Kurnool Dist.		1.105	30-12-2008	30-05-2027	-	-	30-12-2008	NW	Non-Captive	No	-	-	Opencast
132	L.S.S (B)	K. Maddilety Reddy	K. Maddilety Reddy		1.036	02-10-2011	02-09-2031	-	-	02-10-2011	NW	Non-Captive	No	-	-	Opencast
133	L.S.S (B)	P. Adinarayana Reddy	P. Adinarayana Reddy		1.012	22-05-2007	21-05-2027	-	-	22-05-2007	NW	Non-Captive	No	-	-	Opencast
134	L.S.S (B)	M. Srinivasa Reddy	M. Srinivasa Reddy		1.012	05-02-2008	05-01-2028	-	-	05-02-2008	NW	Non-Captive	No	-	-	Opencast
135	L.S.S (B)	S. Pulla Reddy	S. Pulla Reddy		1.012	10-11-2010	09-11-2030	-	-	10-11-2010	NW	Non-Captive	No	-	-	Opencast
136	L.S.S (B)	Y. Venkata Rami Reddy	Y. Venkata Rami Reddy		1.012	27-02-2006	26-02-2026	-	-	27-02-2006	NW	Non-Captive	No	-	-	Opencast
137	L.S.S (B)	M. Balaiah	M. Balaiah		1.012	19-07-2007	18-07-2027	-	-	19-07-2007	NW	Non-Captive	No	-	-	Opencast
138	L.S.S (B)	C. Savithri	C. Savithri, W/o Sudharshan Reddy, R/o Ankireddypalli (V), Kolimigundla Mandal, Kurnool Dist.		1.000	03-08-2007	02-08-2027	-	-	03-08-2007	NW	Non-Captive	No	-	-	Opencast
139	L.S.S (B)	P. Peddi Reddy	P. Peddi Reddy		1.000	11-02-2007	11-01-2027	-	-	11-02-2007	NW	Non-Captive	No	-	-	Opencast
140	L.S.S (B)	N. Venkata Ravindrudu	N. Venkata Ravindrudu		1.000	29-12-2008	28-12-2028	-	-	29-12-2008	NW	Non-Captive	No	-	-	Opencast

141	L.S.S (B)	D.M. Dastagiri	D.M. Dastagiri		1.000	31-01-2008	30-01-2028	-	-	31-01-2008	NW	Non-Captive	No	-	-	Opencast
142	L.S.S (B)	M. Sreenivasa Reddy	M. Sreenivasa Reddy		1.000	21-05-2009	20-05-2029	-	-	21-05-2009	NW	Non-Captive	No	-	-	Opencast
143	L.S.S (B)	T. Jeevaiah	T. Jeevaiah		1.000	25-05-2010	24-05-2030	-	-	25-05-2010	NW	Non-Captive	No	-	-	Opencast
144	L.S.S (B)	Y. Kona Reddy	Y. Kona Reddy		1.000	06-10-2008	06-10-2028	-	-	06-10-2008	NW	Non-Captive	No	-	-	Opencast
145	L.S.S (B)	G.C. Venkata Reddy	G.C. Venkata Reddy		1.792	05.12.2009	04.12.2029	-	-	05.12.2009	NW	Non-Captive	No	-	-	Opencast
146	L.S.S (B)	1St Renewal (Y.V. Gopal Reddy) Successor Lessee Smt Y. Sailaja	1St Renewal (Y.V. Gopal Reddy) Successor Lessee Smt Y. Sailaja		1.000	30-11-2010	29-11-2030	-	-	30-11-2010	NW	Non-Captive	No	-	-	Opencast
147	L.S.S (B)	V.Raja Prabhakar Reddy	V.Raja Prabhakar Reddy		1.000	30-11-2010	29-11-2030	-	-	30-11-2010	NW	Non-Captive	No	-	-	Opencast
148	L.S.S (B)	B. V. Ravindra	B. V. Ravindra, S/o B.V. Krishna Murthy, H.No.5-126, Yadav Street, Sanjamala V&M, Kadapa DIST.		4.048	13-03-2015	03-12-2025	-	-	13-03-2015	W	Non-Captive	No	-	-	Opencast
149	L.S.S (B)	Sri T. Ramanaiah	Sri T. Ramanaiah		1.000	24-02-2011	23-02-2031	-	-	24-02-2011	NW	Non-Captive	No	-	-	Opencast
150	L.S.S (B)	B.Rama Subba Reddy	B.Rama Subba Reddy		1.000	27-06-2011	26-02-2031	-	-	27-06-2011	NW	Non-Captive	No	-	-	Opencast
151	L.S.S (B)	G. Hussainamma	G. Hussainamma		1.000	28-02-2008	27-02-2028	-	-	28-02-2008	NW	Non-Captive	No	-	-	Opencast
152	L.S.S (B)	T.C.Venkata Ramudu (Transfer from T.C. Venkata Subbaiah)	T.C.Venkata Ramudu (Transfer from T.C. Venkata Subbaiah)		1.000	14-02-2012	23-02-2031	-	-	14-02-2012	NW	Non-Captive	No	-	-	Opencast
153	L.S.S (B)	S.Venkateswara Reddy	S.Venkateswara Reddy		1.000	27-04-2007	26-04-2027	-	-	27-04-2007	NW	Non-Captive	No	-	-	Opencast
154	L.S.S (B)	Ch.Nagi Reddy	Ch.Nagi Reddy		1.000	06-09-2010	06-08-2030	-	-	06-09-2010	NW	Non-Captive	No	-	-	Opencast
155	L.S.S (B)	Sri T.C.Venkata Ramudu	Sri T.C.Venkata Ramudu		1.000	18-06-2014	17-06-2024	-	-	18-06-2014	W	Non-Captive	No	-	-	Opencast
156	L.S.S (B)	1st Renewal P. Venkateswarlu, S/o P. Chinna Venkatapathi, R/o Belum (V), Kolimigundla	1st Renewal P. Venkateswarlu, S/o P. Chinna Venkatapathi, R/o Belum (V), Kolimigundla (Dt)		1.000	07-08-2007	01-07-2027	-	-	07-08-2007	NW	Non-Captive	No	-	-	Opencast

		(M), Kurnool (Dt)														
157	L.S.S (B)	V.Ramachandra Reddy (Transfer from Sri A. Rameswara Reddy)	V.Ramachandra Reddy (Transfer from Sri A. Rameswara Reddy)	0.996	15-12-2007	14-12-2027	-	-	15-12-2007	NW	Non-Captive	No	-	-	-	Opencast
158	L.S.S (B)	O.Narayana Reddy	O.Narayana Reddy	0.984	24-04-2009	23-04-2029	-	-	24-04-2009	NW	Non-Captive	No	-	-	-	Opencast
159	L.S.S (B)	B. Raju	B. Raju	0.980	31-03-2011	30-03-2021	-	-	31-03-2011	NW	Non-Captive	No	-	-	-	Opencast
160	L.S.S (B)	K. Venkata Rami Reddy (Transfer To) V.Nageswara Reddy	K. Venkata Rami Reddy (Transfer To) V.Nageswara Reddy	0.971	22-04-2014	21-04-2024	-	-	22-04-2014	NW	Non-Captive	No	-	-	-	Opencast
161	L.S.S (B)	V. Seetalakshmi	V. Seetalakshmi	0.969	23-11-2006	22-11-2026	-	-	23-11-2006	NW	Non-Captive	No	-	-	-	Opencast
162	L.S.S (B)	P. Ganganna	P. Ganganna	0.950	09-05-2014	09-04-2024	-	-	09-05-2014	NW	Non-Captive	No	-	-	-	Opencast
163	L.S.S (B)	G. Rameswara Reddy	G. Rameswara Reddy	0.935	07-07-2008	06-07-2028	-	-	07-07-2008	NW	Non-Captive	No	-	-	-	Opencast
164	L.S.S (B)	K. Abdul Salam	K. Abdul Salam	1.214	06-04-2010	06-03-2020	-	-	06-04-2010	NW	Non-Captive	No	-	-	-	Opencast
165	L.S.S (B)	B. Subba Narayana Reddy	B. Subba Narayana Reddy	0.906	12-01-2010	30-11-2020	-	-	12-01-2010	NW	Non-Captive	No	-	-	-	Opencast
166	L.S.S (B)	N. Naga Pullaiah	N. Naga Pullaiah	0.899	05-12-2008	05-11-2028	-	-	05-12-2008	NW	Non-Captive	No	-	-	-	Opencast
167	L.S.S (B)	M. Raghu Rami Reddy	M. Raghu Rami Reddy	0.893	23-10-2008	09-01-2024	-	-	23-10-2008	NW	Non-Captive	No	-	-	-	Opencast
168	L.S.S (B)	T.C.Venkata Ramudu	T.C.Venkata Ramudu	0.890	19-10-2010	18-10-2030	-	-	19-10-2010	NW	Non-Captive	No	-	-	-	Opencast
169	L.S.S (B)	Sri M.Abdul Khadar	Sri M.Abdul Khadar	0.890	06-07-2014	06-06-2024	-	-	06-07-2014	W	Non-Captive	No	-	-	-	Opencast
170	L.S.S (B)	K. Venkata Krishna Reddy	K. Venkata Krishna Reddy	0.886	20-09-2007	19-07-2027	-	-	20-09-2007	NW	Non-Captive	No	-	-	-	Opencast
171	L.S.S (B)	N. Suryudu	N. Suryudu	0.880	12-01-2010	30-11-2030	-	-	12-01-2010	NW	Non-Captive	No	-	-	-	Opencast
172	L.S.S (B)	Smt N. Rama Devi	Smt N. Rama Devi	0.862	04-09-2008	04-08-2028	-	-	04-09-2008	NW	Non-Captive	No	-	-	-	Opencast
173	L.S.S (B)	M/s Progressive Sc,St,Labour Contract co-opertive society, President: P. Kambagiri	M/s Progressive Sc,St,Labour Contract co-opertive society, President: P. Kambagiri	0.859	13-12-2012	31-03-2024	-	-	13-12-2012	NW	Non-Captive	No	-	-	-	Opencast

		Kambagiri															
174	L.S.S (B)	Y.Venkata Siva Rami Reddy	Y.Venkata Siva Rami Reddy	0.854	19-06-2007	18-06-2027	-	-	19-06-2007	NW	Non-Captive	No	-	-	-	-	Opencast
175	L.S.S (B)	Y. Venkata Rami Reddy	Y. Venkata Rami Reddy	0.826	21-03-2013	20-03-2023	-	-	21-03-2013	NW	Non-Captive	No	-	-	-	-	Opencast
176	L.S.S (B)	Sareddy Gangi Reddy	Sareddy Gangi Reddy	0.822	17-02-2006	16-02-2026	-	-	17-02-2006	NW	Non-Captive	No	-	-	-	-	Opencast
177	L.S.S (B)	V.Ramachandra Reddy	V.Ramachandra Reddy	0.817	27-09-2007	26-09-2027	-	-	27-09-2007	NW	Non-Captive	No	-	-	-	-	Opencast
178	L.S.S (B)	K. Kambagiri	K. Kambagiri	0.813	20-06-2007	19-06-2027	-	-	20-06-2007	NW	Non-Captive	No	-	-	-	-	Opencast
179	L.S.S (B)	M.Rameswara Reddy	M.Rameswara Reddy	0.809	23-04-2008	22-04-2028	-	-	23-04-2008	NW	Non-Captive	No	-	-	-	-	Opencast
180	L.S.S (B)	M. Naga Maddilety	M. Naga Maddilety	0.809	07-08-2011	07-07-2031	-	-	07-08-2011	NW	Non-Captive	No	-	-	-	-	Opencast
181	L.S.S (B)	M.Rameswara Reddy	M.Rameswara Reddy	0.809	04-07-2011	21-04-2030	-	-	04-07-2011	NW	Non-Captive	No	-	-	-	-	Opencast
182	L.S.S (B)	B.Venkata Rami Reddy	B.Venkata Rami Reddy	0.809	13-10-2014	10-12-2024	-	-	13-10-2014	NW	Non-Captive	No	-	-	-	-	Opencast
183	L.S.S (B)	B. Venkata Rami Reddy	B. Venkata Rami Reddy	0.773	30-08-2010	29-08-2030	-	-	30-08-2010	NW	Non-Captive	No	-	-	-	-	Opencast
184	L.S.S (B)	C. Kiran Kumar Reddy	C. Kiran Kumar Reddy	0.757	22-06-2015	21-06-2025	-	-	22-06-2015	W	Non-Captive	No	-	-	-	-	Opencast
185	L.S.S (B)	T. Venkata Siva Reddy	T. Venkata Siva Reddy	0.748	09-02-2010	09-01-2030	-	-	09-02-2010	NW	Non-Captive	No	-	-	-	-	Opencast
186	L.S.S (B)	1st Renewal Talari Lakshmanna	1st Renewal Talari Lakshmanna	0.745	23-09-2011	22-09-2021	-	-	23-09-2011	NW	Non-Captive	No	-	-	-	-	Opencast
187	L.S.S (B)	K. Chinna Danamaiah	K. Chinna Danamaiah	0.743	17-09-2009	16-09-2029	-	-	17-09-2009	NW	Non-Captive	No	-	-	-	-	Opencast
188	L.S.S (B)	N. Gangadar	N. Gangadar	0.723	07-01-2008	30-06-2028	-	-	07-01-2008	NW	Non-Captive	No	-	-	-	-	Opencast
189	L.S.S (B)	B. Srinivasa Reddy	B. Srinivasa Reddy	0.705	08-11-2010	08-10-2030	-	-	08-11-2010	NW	Non-Captive	No	-	-	-	-	Opencast
190	L.S.S (B)	M. Mallikarjuna	M. Mallikarjuna	0.704	10-12-2010	10-11-2030	-	-	10-12-2010	NW	Non-Captive	No	-	-	-	-	Opencast
191	L.S.S (B)	C. Rama Subba Reddy	C. Rama Subba Reddy	0.700	28-08-2009	27-08-2029	-	-	28-08-2009	NW	Non-Captive	No	-	-	-	-	Opencast
19	L.S.S (B)	A. Ram Gopal	A. Ram Gopal Reddy	0.685	13-	08-12-	-	-	13-08-	NW	Non-	No	-	-	-	-	Opencast

2		Reddy				08-2007	2027			2007		Captive				
193	L.S.S (B)	Sri S. Ramana Reddy (TQL)	Sri S. Ramana Reddy (TQL)		0.676	26-10-2015	24-09-2029	-	-	26-10-2015	NW	Non-Captive	No	-	-	Opencast
194	L.S.S (B)	T. Obulesu	T. Obulesu		0.669	15-02-2012	14-02-2022	-	-	15-02-2012	NW	Non-Captive	No	-	-	Opencast
195	L.S.S (B)	K.Venkata Narayana	K.Venkata Narayana		0.657	24-05-2010	23-05-2030	-	-	24-05-2010	NW	Non-Captive	No	-	-	Opencast
196	L.S.S (B)	P.Maddilety Goud	P.Maddilety Goud		0.651	03-04-2014	03-03-2024	-	-	03-04-2014	NW	Non-Captive	No	-	-	Opencast
197	L.S.S (B)	M. Chinna yesaiah	M. Chinna yesaiah		0.647	29-04-2010	28-04-2030	-	-	29-04-2010	NW	Non-Captive	No	-	-	Opencast
198	L.S.S (B)	K. Kambagiri	K. Kambagiri		0.627	03-03-2010	02-03-2030	-	-	03-03-2010	NW	Non-Captive	No	-	-	Opencast
199	L.S.S (B)	K. Kambagiri Swamy	K. Kambagiri Swamy		0.627	27-01-2014	26-01-2024	-	-	27-01-2014	NW	Non-Captive	No	-	-	Opencast
200	L.S.S (B)	K. Maheswara Reddy	K. Maheswara Reddy		0.623	12-10-2007	12-09-2017	-	-	12-10-2007	NW	Non-Captive	No	-	-	Opencast
201	L.S.S (B)	M. Siva Rami Reddy	M. Siva Rami Reddy		0.607	16-11-2009	15-11-2029	-	-	16-11-2009	NW	Non-Captive	No	-	-	Opencast
202	L.S.S (B)	C. Nageswara Reddy	C. Nageswara Reddy		0.607	30-10-2006	29-10-2026	-	-	30-10-2006	NW	Non-Captive	No	-	-	Opencast
203	L.S.S (B)	B. Vimalamma	B. Vimalamma		0.607	18-11-2005	17-11-2025	-	-	18-11-2005	NW	Non-Captive	No	-	-	Opencast
204	L.S.S (B)	P. Prathap	P. Prathap		0.607	29-03-2008	28-03-2028	-	-	29-03-2008	NW	Non-Captive	No	-	-	Opencast
205	L.S.S (B)	M/s Chaitanya Labour Co-Operative Society Ltd., President: Sri P. Chinnanna,	M/s Chaitanya Labour Co-Operative Society Ltd., President: Sri P. Chinnanna,		0.595	17-10-2008	16-10-2028	-	-	17-10-2008	NW	Non-Captive	No	-	-	Opencast
206	L.S.S (B)	P. Nageswara Reddy	P. Nageswara Reddy		0.587	24-09-2010	23-09-2019	-	-	24-09-2010	NW	Non-Captive	No	-	-	Opencast
207	L.S.S (B)	P.Someswara Reddy	P.Someswara Reddy		0.560	31-03-2011	30-03-2031	-	-	31-03-2011	NW	Non-Captive	No	-	-	Opencast
208	L.S.S (B)	P. Ramana Reddy	P. Ramana Reddy		0.558	06-11-2015	06-10-2025	-	-	06-11-2015	W	Non-Captive	No	-	-	Opencast
209	L.S.S (B)	M. Rameswara Reddy	M. Rameswara Reddy		0.556	23-06-2010	22-06-2030	-	-	23-06-2010	NW	Non-Captive	No	-	-	Opencast

210	L.S.S (B)	M. Paparayudu	M. Paparayudu		0.555	01-08-2014	01-07-2024	-	-	01-08-2014	NW	Non-Captive	No	-	-	Opencast
211	L.S.S (B)	C.Sudharshan Reddy	C.Sudharshan Reddy		0.550	18-10-2012	17-10-2022	-	-	18-10-2012	NW	Non-Captive	No	-	-	Opencast
212	L.S.S (B)	Sri N. Krishna Reddy (Legal heir) Sri N. Narayana Reddy	Sri N. Krishna Reddy (Legal heir) Sri N. Narayana Reddy		0.539	18-06-2009	17-06-2029	-	-	18-06-2009	NW	Non-Captive	No	-	-	Opencast
213	L.S.S (B)	M.Chandra Sekhar Reddy	M.Chandra Sekhar Reddy		0.538	19-11-2008	18-11-2028	-	-	19-11-2008	NW	Non-Captive	No	-	-	Opencast
214	L.S.S (B)	D.K. Dastagiri	D.K. Dastagiri		0.510	09-04-2008	09-03-2018	-	-	09-04-2008	NW	Non-Captive		-	-	Opencast
215	L.S.S (B)	1st Renewal C. Rama Mohan Reddy, S/o C. Subba Reddy, R/o Belum (V) Kolimigundla (M) Kurnool (Dt)	1st Renewal C. Rama Mohan Reddy, S/o C. Subba Reddy, R/o Belum (V) Kolimigundla (M) Kurnool (Dt)		0.506	29-05-2016	25-08-2026	-	-	29-05-2016	NW	Non-Captive	No	-	-	Opencast
216	L.S.S (B)	S. Gangi Reddy	S. Gangi Reddy		0.506	24-06-2010	23-06-2030	-	-	24-06-2010	NW	Non-Captive	No	-	-	Opencast
217	L.S.S (B)	K. Kambagiri Swamy	K. Kambagiri Swamy		0.506	27-01-2014	26-01-2024	-	-	27-01-2014	NW	Non-Captive	No	-	-	Opencast
218	L.S.S (B)	B. Siva Ram Reddy	B. Siva Ram Reddy		0.506	12-06-2012	12-05-2022	-	-	12-06-2012	NW	Non-Captive	No	-	-	Opencast
219	L.S.S (B)	Smt P. Chennamma	Smt P. Chennamma		0.506	15-06-2015	14-06-2025	-	-	15-06-2015	NW	Non-Captive	No	-	-	Opencast
220	L.S.S (B)	P. Rameswara Reddy	P. Rameswara Reddy		0.506	15-06-2014	14-06-2024	-	-	15-06-2014	NW	Non-Captive	No	-	-	Opencast
221	L.S.S (B)	P.Venkata Siva Rami Reddy	P.Venkata Siva Rami Reddy		0.505	24-07-2013	23-07-2023	-	-	24-07-2013	NW	Non-Captive	No	-	-	Opencast
222	L.S.S (B)	Sri N. Sreenivasa Reddy	Sri N. Sreenivasa Reddy		0.500	24-01-2015	23-01-2025	-	-	24-01-2015	W	Non-Captive	No	-	-	Opencast
223	L.S.S (B)	D.Harijana Chinna Maddileti	D.Harijana Chinna Maddileti		0.500	01-09-2006	31-08-2026	-	-	01-09-2006	NW	Non-Captive	No	-	-	Opencast
224	L.S.S (B)	K. Chenna Reddy	K. Chenna Reddy		0.500	08-03-2007	08-02-2027	-	-	08-03-2007	NW	Non-Captive	No	-	-	Opencast
225	L.S.S (B)	1st Renewal S. Nageswarappa	1st Renewal S. Nageswarappa		0.500	27-03-2008	26-03-2028	-	-	27-03-2008	NW	Non-Captive	No	-	-	Opencast
226	L.S.S (B)	V. Pulla Reddy	V. Pulla Reddy		0.500	27-07-2011	26-07-2021	-	-	27-07-2011	NW	Non-Captive	No	-	-	Opencast
227	L.S.S (B)	Y. Nagaraju	Y. Nagaraju		0.500	24-02-	23-02-	-	-	24-02-	NW	Non-	No	-	-	Opencast

7						02-2011	2021			2011		Captive				
228	L.S.S (B)	D. Mastan	D. Mastan		0.500	24-02-2011	23-02-2021	-	-	24-02-2011	NW	Non-Captive	No	-	-	Opencast
229	L.S.S (B)	1st Renewal G. Chinna Ramudu	1st Renewal G. Chinna Ramudu		0.500	03-07-2011	03-06-2021	-	-	03-07-2011	NW	Non-Captive	No	-	-	Opencast
230	L.S.S (B)	M/s Venkata Krishna Slabs & Inds., Prop:K.Venkata Konda Reddy	M/s Venkata Krishna Slabs & Inds., Prop:K.Venkata Konda Reddy		0.500	24-05-2011	23-05-2021	-	-	24-05-2011	NW	Non-Captive	No	-	-	Opencast
231	L.S.S (B)	1st Renewal V.Pulla Reddy	1st Renewal V.Pulla Reddy		0.500	09-12-2007	09-11-2027	-	-	09-12-2007	NW	Non-Captive	No	-	-	Opencast
232	L.S.S (B)	1st Renewal G. Maddielty	1st Renewal G. Maddielty		0.500	24-02-2011	23-02-2031	-	-	24-02-2011	NW	Non-Captive	No	-	-	Opencast
233	L.S.S (B)	M.C. Thirupataiah	M.C. Thirupataiah		0.500	14-02-2007	13-02-2027	-	-	14-02-2007	NW	Non-Captive	No	-	-	Opencast
234	L.S.S (B)	Smt S. Siva Lakshmi	Smt S. Siva Lakshmi		0.500	30-12-2014	29-12-2024	-	-	30-12-2014	NW	Non-Captive	No	-	-	Opencast
235	L.S.S (B)	V. Malleswara Reddy	V. Malleswara Reddy		0.500	14-12-2010	13-12-2030	-	-	14-12-2010	NW	Non-Captive	No	-	-	Opencast
236	L.S.S (B)	Y. Bala Pulla Reddy, S/ Y. Pedda Nagi Reddy, H.No.5-83, Ankireddypalli (V), Kolimigundla (M), KUrnoolDist.	Y. Bala Pulla Reddy, S/ Y. Pedda Nagi Reddy, H.No.5-83, Ankireddypalli (V), Kolimigundla (M), KUrnoolDist.	838/Q2/2018, 25-10-2019	0.500	30-12-2019	29-12-2029	-	-	30-12-2019	NW	Non-Captive	SEIAA/AP/KNL/MIN/04/2019/951-722, 08-06-2019	15-01-44.07722	78-02-34.88371	Opencast
								-	-					15-01-44.02542	78-02-35.53133	
								-	-					15-01-43.59479	78-02-35.78922	
								-	-					15-01-38.60197	78-02-35.20927	
								-	-					15-01-38.63358	78-02-34.27354	
237	L.S.S (B)	D. Nagabhushanam	D. Nagabhushanam		0.493	12-12-2012	12-11-2022	-	-	12-12-2012	NW	Non-Captive	No			Opencast
238	L.S.S (B)	T. Rama Krishna	T. Rama Krishna		0.493	01-03-2014	01-02-2024	-	-	01-03-2014	NW	Non-Captive	No			Opencast
239	L.S.S (B)	A. Siva Shankar Reddy	A. Siva Shankar Reddy		0.485	21-11-2005	20-11-2025	-	-	21-11-2005	NW	Non-Captive	No			Opencast
240	L.S.S (B)	S.V. Chalama Reddy	S.V. Chalama Reddy		0.478	14-06-2011	13-06-2021	-	-	14-06-2011	NW	Non-Captive	No			Opencast
241	L.S.S (B)	K. Lakshmi Kantha Reddy	K. Lakshmi Kantha Reddy		0.477	09-04-2007	08-04-2027	-	-	09-04-2007	NW	Non-Captive	No			Opencast

24 2	L.S.S (B)	G. Kesava Reddy	G. Kesava Reddy		0.449	15-06-2011	14-06-2021	-	-	15-06-2011	NW	Non-Captive	No			Opencast
24 3	L.S.S (B)	P. Venkata Ramanna	P. Venkata Ramanna		0.437	15-11-2014	14-11-2024	-	-	15-11-2014	NW	Non-Captive	No			Opencast
24 4	L.S.S (B)	K. Venkata Krishna Reddy	K. Venkata Krishna Reddy, R/o Tadipatri Mandal, Anantapuram Dist.	1419/Q 2/2020	1.266	01-07-2022	01-06-2032	-	-	01-07-2022	W	Non-Captive	SEIA/AP/KNL/MIN/02/2021/2932/163.124 7 160.103, 31-08-2021	15-03-47.64621	78-01-51.23602	Opencast
								-	-					15-03-43.74942	78-01-51.05282	
								-	-					15-03-43.75715	78-01-52.25714	
								-	-					15-03-41.60374	78-01-51.50032	
								-	-					15-03-41.16132	78-01-53.31754	
								-	-					15-03-41.33621	78-01-53.41273	
								-	-					15-03-47.43582	78-01-53.96984	
24 5	L.S.S (B)	T. Maddiletamma	T. Maddiletamma		0.433	07-02-2011	07-02-2031	-	-	07-02-2011	NW	Non-Captive	No	-	-	Opencast
24 6	L.S.S (B)	K. Narayana Reddy	K. Narayana Reddy		0.429	01-12-2010	30-11-2030	-	-	01-12-2010	NW	Non-Captive	No	-	-	Opencast
24 7	L.S.S (B)	B.Chinna Venkata Rami Reddy	B.Chinna Venkata Rami Reddy		0.429	13-10-2014	10-12-2024	-	-	13-10-2014	W	Non-Captive	No	-	-	Opencast
24 8	L.S.S (B)	Sri K.B. Venkata Siva Reddy	Sri K.B. Venkata Siva Reddy		0.427	20-06-2007	19-06-2017	-	-	20-06-2007	NW	Non-Captive	No	-	-	Opencast
24 9	L.S.S (B)	M. Rami Reddy	M. Rami Reddy		0.421	29-05-2011	28-05-2021	-	-	29-05-2011	NW	Non-Captive	No	-	-	Opencast
25 0	L.S.S (B)	Sri D. Venkatesh (Transfer To) V. Rameswara Reddy	Sri D. Venkatesh (Transfer To) V. Rameswara Reddy		0.404	06-11-2015	06-10-2025	-	-	06-11-2015	NW	Non-Captive	No	-	-	Opencast
25 1	L.S.S (B)	V. Pedda Pullaiah	V. Pedda Pullaiah		0.404	26-05-2009	25-05-2029	-	-	26-05-2009	NW	Non-Captive	No	-	-	Opencast
25 2	L.S.S (B)	A.Narendra Kumar Reddy	A.Narendra Kumar Reddy		0.404	22-03-2013	03-05-2030	-	-	22-03-2013	NW	Non-Captive	No	-	-	Opencast
25 3	L.S.S (B)	S. Uday Kumar	S. Uday Kumar		0.400	16-11-2009	15-11-2029	-	-	16-11-2009	NW	Non-Captive	No	-	-	Opencast
25 4	L.S.S (B)	K. Chinna Ajappa	K. Chinna Ajappa		0.396	06-04-2013	06-03-2023	-	-	06-04-2013	NW	Non-Captive	No	-	-	Opencast
25 5	L.S.S (B)	M. Kambagiri Ramdu	M. Kambagiri Ramdu		0.388	19-08-2013	21-02-2029	-	-	19-08-2013	NW	Non-Captive	No	-	-	Opencast
25 6	L.S.S (B)	O. Narayana Reddy	O. Narayana Reddy		0.384	24-04-2009	23-04-2029	-	-	24-04-2009	NW	Non-Captive	No	-	-	Opencast
25 7	L.S.S (B)	Successor Lessee (Smt B. Maheswari) Sri	Successor Lessee (Smt B. Maheswari) Sri B. Vijaya Bhaskar		0.384	23-06-2019	22-06-2029	-	-	23-06-2019	NW	Non-Captive	No	-	-	Opencast

		B. Vijaya Bhaskar														
258	L.S.S (B)	T. Rama Devi	T. Rama Devi		0.364	07-07-2019	06-07-2029	-	-	07-07-2019	NW	Non-Captive	No	-	-	Opencast
259	L.S.S (B)	D. Hasanna	D. Hasanna		0.364	12-10-2007	10-09-2027	-	-	12-10-2007	NW	Non-Captive	No	-	-	Opencast
260	L.S.S (B)	S. Venkata Subbamma	S. Venkata Subbamma		0.346	19-11-2014	18-11-2024	-	-	19-11-2014	NW	Non-Captive	No	-	-	Opencast
261	L.S.S (B)	Sri D.P. Dastagiri	Sri D.P. Dastagiri		0.304	08-08-2005	08-07-2025	-	-	08-08-2005	NW	Non-Captive	No	-	-	Opencast
262	L.S.S (B)	S.V. Chalama Reddy	S.V. Chalama Reddy		0.277	24-12-2012	23-12-2022	-	-	24-12-2012	NW	Non-Captive	No	-	-	Opencast
263	L.S.S (B)	C. Rama Subba Reddy	C. Rama Subba Reddy		1.457	05-05-2014	05-04-2024	-	-	05-05-2014	NW	Non-Captive		-	-	Opencast
264	L.S.S (B)	D. Peeru Saheb	D. Peeru Saheb		0.825	16-01-2010	15-01-2030	-	-	16-01-2010	NW	Non-Captive	No	-	-	Opencast
265	L.S.S (B)	M. Yohan	M. Yohan		0.265	04-08-2010	04-07-2030	-	-	04-08-2010	NW	Non-Captive	No	-	-	Opencast
266	L.S.S (B)	A. Bramaiah	A. Bramaiah		0.259	05-12-2010	05-11-2030	-	-	05-12-2010	NW	Non-Captive	No	-	-	Opencast
267	L.S.S (B)	T. Abdul Rahiman	T. Abdul Rahiman		0.240	11-06-2007	11-05-2027	-	-	11-06-2007	NW	Non-Captive	No	-	-	Opencast
268	L.S.S (B)	S.C Mahaboob Basha	S.C Mahaboob Basha		0.234	22-07-2014	21-07-2024	-	-	22-07-2014	NW	Non-Captive	No	-	-	Opencast
269	L.S.S (B)	Sri B. Sreenivasulu	Sri B. Sreenivasulu, S/o B. Venkata Ramudu, R/o Gorvimanipalli H/o Petnikota (V) Kolimigundla (M) Kurnool (Dt)	1659/Q 2/2016, 20-02-2018	1.000	04-10-2018	04-09-2028	-	-	04-10-2018	NW	Non-Captive	DEIAA/AP/KNL-EC/2018-08, 20-04-2017	15-05-26.4	78-00-43.9	Opencast
								-	-					15-05-26.6	78-00-47.0	
								-	-					15-05-24.1	78-00-47.0	
								-	-					15-05-25.2	78-00-43.9	
								-	-					15-05-28.3	78-00-48.2	
								-	-					15-05-26.5	78-00-47.7	
								-	-					15-05-23.3	78-00-43.9	
270	L.S.S (B)	D.Useni Reddy	D.Useni Reddy		0.182	15-04-2011	14-04-2021	-	-	15-04-2011	NW	Non-Captive	No			Opencast
271	L.S.S (B)	Sri B. Vijaya Bhaskar (Transfer To) Sri C. Sudharashan Reddy	Sri B. Vijaya Bhaskar (Transfer To) Sri C. Sudharashan Reddy		0.138	27-01-2016	08-04-2028	-	-	27-01-2016	NW	Non-Captive	No			Opencast

27 2	L.S.S (B)	Sri K. Ranganatha Reddy	Sri K. Ranganatha Reddy, S/o K.Chandra Sekhar Reddy, H.No.4/91, Ankireddypalli (V), Kolimigundla(M), Kurnool Dist.	3269/Q 2/2018	2.440	29-02-2020	28-02-2030	-	-	29-02-2020	W	Non-Captive	SEIAA/AP/KNL/MIN/08/2019/1197/1492, 25-11-2019	15-01-14.51652	78-03-11.29374	Opencast
								-	-					15-01-08.86523	78-03-11.84213	Opencast
								-	-					15-01-09.33873	78-03-05.77482	Opencast
								-	-					15-01-14.32241	78-03-07.412244	Opencast
27 3	L.S.S (B)	Sri G. Jagadeeswara Reddy	Sri G. Jagadeeswara Reddy		4.980	07-07-2021	07-06-2031	-	-	07-07-2021	W	Non-Captive	YES			Opencast
27 4	L.S.S (B)	Sri B.V. Lakshmi Narayana	Sri B.V. Lakshmi Narayana	3477/Q 2/2018, 16-09-2020	4.498	16-12-2021	15-12-2031	-	-	16-12-2021	W	Non-Captive	SEIAA/AP/KNL/MIN/07/2019/1191,11-07-2019	15-05-30.80217	78-00-50.98573	Opencast
								-	-					15-05-28.44229	78-00-55.48111	Opencast
								-	-					15-05-20.19887	78-00-53.09742	Opencast
								-	-					15-05-22.17415	78-00-48.60065	Opencast
								-	-					15-05-24.40041	78-00-48.45633	Opencast
								-	-					15-05-27.63695	78-00-48.93854	Opencast
27 5	L.S.S (B)	P. Gangadhar	P. Gangadhar		1.245	02-10-2022	02-09-2032	-	-	02-10-2022	W	Non-Captive	Yes			Opencast
27 6	L.S.S (B)	Smt G. Kamamma	Smt G. Kamamma	1823/Q /2019, dt: 31.08.2020	3.757	17-09-2020	16-09-2030	-	-	17-09-2020	W	Non-Captive	SEIAA/AP/KNL/MIN/12/2019/1537, DT: 11.06.2020	15-06-39.17845	78-10-40.38032	Opencast
								-	-					15-06-39.23471	78-10-43.59216	
								-	-					15-06-33.26430	78-10-42.79007	
								-	-					15-06-31.59240	78-10-43.51509	
								-	-					15-06-27.61910	78-10-41.44947	
								-	-					15-06-26.64001	78-10-40.58893	
								-	-					15-06-27.06561	78-10-39.84462	
								-	-					15-06-29.37221	78-10-40.96038	
								-	-					15-06-29.98761	78-10-40.72442	
								-	-					15-06-30.46905	78-10-39.47371	
								-	-					15-06-30.20811	78-10-37.95132	
								-	-					15-06-31.22851	78-10-38.15936	
								-	-					15-06-33.33540	78-10-38.03779	
								-	-					15-06-35.74690	78-10-39.99359	
27 7	L.S.S (B)	Sri E. Srinivasulu	Sri E. Srinivasulu	605/Q2 /2019,15-02-2020	1.262	20-11-2020	19-11-2030	-	-	20-11-2020	NW	Non-Captive	SEIAA/AP/KNL/MIN/09/2019/1225-1454,25-11-2019	15-04-10.47557	78-01-42.99851	Opencast
								-	-					15-04-11.73799	78-01-40.20779	
								-	-					15-04-08.10738	78-01-38.37498	
								-	-					15-04-06.27934	78-01-41.16124	
27 8	L.S.S (B)	K. Siva Rama Krishna Reddy	K. Siva Rama Krishna Reddy	1185/Q 2/2019, 14-10-2020	1.000	01-07-2021	01-06-2031	-	-	01-07-2021	W	Non-Captive	SEIAA/AP/KNL/MIN/10/2019/1353/158, 01-07-2020	15-05-44.59	78-04-56.56	Opencast
								-	-					15-05-43.71	78-04-58.66	

								-	-					15-05-40.77	78-04-58.70	
								-	-					15-05-41.21	78-04-54.23	
279	L.S.S (B)	Sri T. Chinna Sirangaiah	Sri T. Chinna Sirangaiah	604/Q2/2019	0.704	29-01-2021	28-01-2031	-	-	29-01-2021	W	Non-Captive	SEIAA/AP/KNL/MIN/10/2019/1351-147,01-07-2020	15-04-14.74003	78-01-38.41365	Opencast
								-	-					15-04-14.40161	78-01-41.03616	
								-	-					15-04-11.33184	78-01-43.32593	
280	L.S.S (B)	Sri C. Srinivasulu	Sri C. Srinivasulu	1825/Q2/2019, 31.08.2020	0.686	17-09-2020	16-09-2030	-	-	17-09-2020	W	Non-Captive	SEIAA/AP/KNL/MIN/12/2019/1536/73,06-11-2020	15°06'25.49870"	78°10'40.61277"	Opencast
								-	-					15°06'25.52741"	78°10'41.44371"	
								-	-					15°06'24.85584"	78°10'41.56421"	
								-	-					15°06'25.64931"	78°10'42.49394"	
								-	-					15°06'26.37974"	78°10'44.75901"	
								-	-					15°06'22.12761"	78°10'43.77261"	
								-	-					15°06'22.75586"	78°10'38.42116"	
								-	-							Opencast
281	L.S.S (B)	Sri M. Adi Narayana Reddy	Sri M. Adi Narayana Reddy	4222/Q2/2018	0.550	01-07-2021	01-06-2031	-	-	01-07-2021	W	Non-Captive	SEIAA/AP/KNL/MIN/10/2019/1352-179,01-07-2020	15-04-48.28	78-01-07.45	Opencast
								-	-					15-04-50.52	78-01-07.49	
								-	-					15-04-50.67	78-01-08.35	
								-	-					15-04-49.98	78-01-08.93	
								-	-					15-04-48.24	78-01-07.99	
								-	-					15-04-46.56	78-01-08.20	
								-	-					15-04-44.46	78-01-09.03	
								-	-					15-04-44.24	78-01-09.11	
								-	-					15-04-44.55	78-01-08.27	
								-	-					15-04-44.65	78-01-07.39	
282	RM& B.S and M.Sand	M/s Maha Lakshmi Industries	M/s Maha Lakshmi Industries, Prop: Sri Erigala Surya Narayana Reddy, S/o Pedda Borreddy, H.No.2-73, O.C. Colony, S.Lingamdinne (V), Allagadda (M), Kurnool Dist.		2.000	02-04-2020	02-03-2030	-	-	02-04-2020	NW	Non-Captive	YES	-	-	Opencast
283	Road Metal	M/s PVSr Constructions, Mg.Part: Sri K. Hari Prasad Reddy	M/s PVSr Constructions, Mg.Part: Sri K. Hari Prasad Reddy		2.975	20-04-2022	19-04-2032	-	-	20-04-2022	NW	Non-Captive	YES	-	-	Opencast
284	Road Metal	Sri B. Ranga Bhupal Reddy (Successor lessee Sri B.V. Ramana Reddy)	Sri B. Ranga Bhupal Reddy (Successor lessee Sri B.V. Ramana Reddy)		6.000	22-04-2009	21-04-2029	-	-	22-04-2009	NW	Non-Captive	No	-	-	Opencast
285	Road Metal	Sri B. Sesha Reddy	Sri B. Sesha Reddy		4.000	23-01-2014	22-01-2024	-	-	23-01-2014	NW	Non-Captive	No	-	-	Opencast
286	Road Metal	M/s Eswar Reddy & Company, Prop: Rama Krishna Reddy.	M/s Eswar Reddy & Company, Prop: Rama Krishna Reddy.		7.280	21-12-2009	20-12-2029	-	-	21-12-2009	NW	Non-Captive	No	-	-	Opencast

287	Road Metal	Sri C. Venkata Subba Reddy	Sri C. Venkata Subba Reddy		3.470	23-03-2007	22-3-2027	-	-	23-03-2007	NW	Non-Captive	No	-	-	Opencast
288	Road Metal	Sri D. Shaikshavali	Sri D. Shaikshavali		3.340	29-04-2010	28-01-2030	-	-	29-04-2010	NW	Non-Captive	No	-	-	Opencast
289	Road Metal	Sri B. Nagi Reddy (1st Renewal Granted)	Sri B. Nagi Reddy (1st Renewal Granted)		2.000	08-10-2014	07-10-2024	-	-	08-10-2014	NW	Non-Captive	No	-	-	Opencast
290	Road Metal	Sri P.R. Venkateswara Reddy	Sri P.R. Venkateswara Reddy, S/o P. R. Buchi Obul Reddy, H.No.25/286, Sanjeeva Nagar, Nandyal		2.000	28-07-2005	27-07-2025	-	-	28-07-2005	NW	Non-Captive	No	-	-	Opencast
291	Road Metal	S. Srikanth Reddy	S. Srikanth Reddy		2.655	23-03-2007	22-03-2027	-	-	23-03-2007	NW	Non-Captive	No	-	-	Opencast
292	Road Metal	Sri M. Nagesh	Sri M. Nagesh		2.070	05-10-2011	05-09-2021	-	-	05-10-2011	NW	Non-Captive	No	-	-	Opencast
293	Road Metal	Sri Y.C. Lakshmi Reddy	Sri Y.C. Lakshmi Reddy, S/o Y.C. Yella Reddy, D.No.30-726-D8, Bommalasatram, Nandyal (V) & (M)		1.214	29-01-2004	28-01-2024	-	-	29-01-2004	NW	Non-Captive	No	-	-	Opencast
294	Road Metal	Sri K. Ramanjaneyulu	Sri K. Ramanjaneyulu		1.214	31-07-2010	30-07-2020	-	-	31-07-2010	NW	Non-Captive	No	-	-	Opencast
295	Road Metal	(Successor Lessee) B. Vijaya Lakshmi	(Successor Lessee) B. Vijaya Lakshmi		1.162	15-12-2011	14-12-2021	-	-	15-12-2011	NW	Non-Captive	No	-	-	Opencast
296	Road Metal	Sri K. Ashok Kumar	Sri K. Ashok Kumar		1.566	09-11-2012	09-10-2022	-	-	09-11-2012	NW	Non-Captive	No	-	-	Opencast
297	Road Metal	Sri B. Chinna Thimma Reddy	Sri B. Chinna Thimma Reddy		1.445	14-11-2008	13-11-2018	-	-	14-11-2008	NW	Non-Captive	No	-	-	Opencast
298	Road Metal	Sri S. Bala Thimma Reddy	Sri S. Bala Thimma Reddy		1.000	27-08-2008	26-08-2028	-	-	27-08-2008	NW	Non-Captive	No	-	-	Opencast
299	Road Metal	M/s Sai Stone Crusher, Mg.Partner: Sri S. Srikanth Reddy	M/s Sai Stone Crusher, Mg.Partner: Sri S. Srikanth Reddy		1.012	16-04-2009	15-04-2029	-	-	16-04-2009	NW	Non-Captive	No	-	-	Opencast
300	Road Metal	Sri K. Hari Prasad Reddy	Sri K. Hari Prasad Reddy, S/o Sri K. Surendranatha Reddy, R/o Kotakandukur (V), Allagadda (M), Kurnool Dist.		0.975	29-10-2018	28-10-2028	-	-	29-10-2018	NW	Non-Captive	YES	-	-	Opencast
301	Road Metal	Sri B. Nagarjuna Reddy	Sri B. Nagarjuna Reddy		0.802	30-07-2014	29-07-2024	-	-	30-07-2014	NW	Non-Captive	No	-	-	Opencast
30	Road	M/s Sai Stone	M/s Sai Stone		0.597	05-	05-05-	-	-	05-06-	NW	Non-	No	-	-	Opencast

2	Metal	Crushers	Crushers		06-2008	2028			2008		Captive					
303	L.S.S (B)	Sri T. Chinna Sirangaiah	Sri T. Chinna Sirangaiah		0.704	29-01-2021	28-01-2031	-	-	29-01-2021	W	Non-Captive	Yes	-	-	Opencast
304	Road Metal & Gravel	M/s OAM Constructions, Mg.Part: Sri C. Muralidhar Reddy	M/s OAM Constructions, Mg.Part: Sri C. Muralidhar Reddy		4.968	27-12-2021	26-12-2031	-	-	27-12-2021	W	Non-Captive	YES	-	-	Opencast
305	L.S.S (B)	Smt B. Vengamma	Smt B. Vengamma, W/o B. Ranganna, H.No.2-42, Main Road, Cherlopalli (V), Owk (M), Nandyal Dist.		2.024	19-09-2022	18-09-2032	-	-	19-09-2022	W	Non-Captive	YES	-	-	Opencast
306	L.S.S (B)	Smt D. Jayamma	Smt D. Jayamma, W/o D. Jaya Ramudu, H.No.10-39, Peersabpeta (V) Midutur (M) Kurnool		0.405	13-11-2006	12-11-2016	-	-	13-11-2006	NW	Non-Captive		-	-	Opencast
307	L.S.S (B)	Sri S. Ibrahim	Sri S. Ibrahim, S/o S.Kesh Miah H.No. Brahmanakotkur (V) Nandikotkur (M)		0.554	27-05-2015	26-05-2025	-	-	27-05-2015	NW	Non-Captive		-	-	Opencast
308	L.S.S (B)	Sri S. Mahammad Miah	Sri S. Mahammad Miah, S/o Sri Abdul Azeez, H.No.5-29-B, Brahmanakotkur (V) Nandikotkur (M) Kurnool (Dt)		0.404	05-08-2015	04-08-2025	-	-	05-08-2015	NW	Non-Captive		-	-	Opencast
309	L.S.S (B)	Sri D.Siva Kumar	Sri D.Siva Kumar, S/o D.Jaya Ramudu, R/o H.No.1-39, Peersad Peta (V), Midthur (M), kurnool (Dt)		1.214	05-03-2021	04-03-2031	-	-	05-03-2021	W	Non-Captive	Yes	-	-	Opencast
310	Quartzite	M/s Sri Lakshmi Narasimha Minerals Mg.Partner - H.K. Manohar Rao	M/s Sri Lakshmi Narasimha Minerals Mg.Partner - H.K. Manohar Rao		14.170	06-05-2010	05-05-2030	-	-	06-05-2010	W	Non-Captive	Yes	-	-	Opencast
311	L.S.S (B)	Sri K. Pullaiah	Sri K. Pullaiah, S/o K. Chinna Venkataiah, H.No.3/1, S.C.Colony, Belum (V), Kolimigundla (M), Nandyal District.	2955/Q 2/2021, 29-12-2022	0.923	23-02-2023	22-02-2033	-	-	23-02-2023	W	Non-Captive	SEIAA/AP/MIN/KNL/8/2022/421/196.40 & 193.36, dt:20.09.2022	15-07-11.90807	78-06-47.41153	Opencast
								-	-					15-07-12.49914	78-06-48.60509	
								-	-					15-07-10.32260	78-06-49.56386	
								-	-					15-07-11.17599	78-06-50.80611	
								-	-					15-07-07.91476	78-06-51.84501	
312	L.S.S (B)	Sri K.Venkata Krishna Reddy	Sri K.Venkata Krishna Reddy, S/o K.narayana Reddy, H.No.15-1334, Vijaya Nagar Colony,		0.587	03-01-2023	28-02-2033	-	-	03-01-2023	W	Non-Captive	Yes	14-59-49.05691	78-04-05.54192	Opencast

			Tadipatri (M)					-	-				14-59-48.79932	78-04-05.42113		
								-	-				14-59-49.50154	78-04-03.83631		
								-	-				14-59-49.89633	78-04-04.19881		
								-	-				14-59-51.74462	78-04.01.29713		
								-	-				14-59-51.28751	78-04-01.92824		
								-	-				14-59-51.56852	78-04-00.14332		
								-	-				14-59-53.76183	78-04-01.85631		
								-	-				14-59-52.98134	78-04-02.69892		
								-	-				14-59-52.30141	78-04-02.69294		
								-	-				14-59-50.79001	78-04-03.87303		
31 3	L.S.S (B)	Sri P. Sshaiah (Successor Grantee),	Sri P. Sshaiah (Successor Grantee), S/o Late Sri P. Venkata Krishnaiah, H.No.10- 47, Peerusaheb peta (V), Midthuru (M), Nandyal Dist.	5469/Q 1/2017, Dt:- 11.201 9	0.607	15- 06- 2023	14-06- 2033	-	-	15-06- 2023	W	Non- Captive	SEIAA/AP/KNL/MIN/ 06/2019/1049, DT:17.09.2019	15-45-51.17433.	78-15-26.11011	Opencast
								-	-				15-45-51.15268	78-15-43.94501		
								-	-				15-45-55.42879	78-15-26.34807		
								-	-				15-45-55.43520	78-15-27.83388		
								-	-				15-45-51.16188	78-15-45.42866		
								-	-				15-45-50.97873	78-15-27.58201		
31 4	L.S.S (B)	Sri S.Nageswara Rao (Successor grantee), S/o Late S. Yella Naganna,	Sri S.Nageswara Rao (Successor grantee), S/o Late S. Yella Naganna, H.No.10-54, Peerusahebpeta (V), Midthuru (M), Nandyal Dist.	5468/Q 1/2017, Dt:11.0 2.2021	0.404	15- 06- 2023	14-06- 2033	-	-	15-06- 2023	W	Non- Captive	SEIAA/AP/KNL/MIN/ 07/20196/1062, DT:14.12.2020	15-45-51.69431	78-15-30.18729	Opencast
													15-45-53.91990	78-15-30.47968		
													15-45-55.37119	78-15-30.67031		
													15-45-55.11823	78-15-32.20153		
													15-45-53.68368	78-15-31.90473		
													15-45-52.37362	78-15-31.63360		

Data Source: District of Mines and Geology, Nandyal District, Andhra Pradesh

The Details of statement showing the letter of intent (LoI) in the district is showing in Table-15:

Table 15:Statement showing the list of the letter of intent (LoI) in the district

DISTRICT :		NANDYAL					Geo Co-Ordinates	
OFFICE :		DIVISIONAL MINES AND GEOLOGY OFFICE, BANAGANAPALLE						
SL. NO	NAME AND ADDRESS OF THE APPLICANT	MINERAL	LOCATION			Extent in Hectares	N-LATITUDE	E-LONGITUDE
			SY. NO.	VILLAGE	MANDAL			
1	Sri N. Hussain Reddy	Dolomite and White Shale	268/A1A (Patta Land)	Malkapuram	Dhone	1.048	15°22'20.69742"	77°58'08.90112"
							15°22'21.58811"	77°58'12.07343"
							15°22'18.32571"	77°58'12.00291"
							15°22'17.70393"	77°58'07.18254"
2	Sri N.L. Madhusudhana Murthy	White Shale and Dolomite	268/A1A (Patta Land)	Malkapuram	Dhone	0.809	15°22'16.16644"	77°58'6.05767"
							15°22'16.54339"	77°58'11.82568"
							15°22'15.88480"	77°58'11.99714"
							15°22'14.76963"	77°58'6.48166"
							15°22'13.25232"	77°58'4.30643"
3	Sri N.L. Madhusudhana Murthy	White Shale	268/A1, B1 (Govt. Land)	Malkapuram	Dhone	0.688	15° 22' 15.99011"	77° 58' 06.19851"
							15° 22' 16.56051"	77° 58' 11.96471"
							15° 22' 15.94474"	77° 58' 12.19163"
							15° 22' 14.73994"	77° 58' 06.65439"
							15° 22' 12.99643"	77° 58' 04.60873"
4	Sri T. Krishna Murthy	Dolomite and White Shale	395/1B (Govt. Land)	Kocheruvu	Dhone	1.92	15° 19' 02.30331"	77° 53' 00.18701"
							15° 19' 01.95113"	77° 53' 01.19441"
							15° 19' 07.03102"	77° 53' 02.48382"
							15° 19' 08.23152"	77° 52' 58.77713"
							15° 19' 07.45292"	77° 52' 58.42522"
							15° 19' 06.60271"	77° 53' 00.67221"
							15° 19' 05.85281"	77° 53' 00.33681"
							15° 19' 06.70341"	77° 52' 58.08932"
							15° 19' 03.21763"	77° 52' 56.54891"
15° 19' 02.88671"	77° 52' 57.67762"							

							15° 19' 02.59792"	77° 52' 58.90832"
							15° 19' 03.07074"	77° 52' 59.19011"
							15° 19' 03.39242"	77° 53' 00.42601"
							15° 19' 02.88313"	77° 53' 00.54961"
5	Sri P. Janardhan Naidu	Dolomite and White Shale	398/1B/2A (Govt. Land)	Kocheruvu	Dhone	1.052	15° 19' 18.08862"	77° 52' 56.55351"
							15° 19' 17.60393"	77° 52' 59.52242"
							15° 19' 17.08281"	77° 53' 03.57363"
							15° 19' 14.58881"	77° 53' 00.19172"
6	Smt. A.Venkata Lakshamma, Propx: M/s. Sri Ganesh Mineral Industries	Limestone and Dolomite	752 (Govt. Land)	Jaladurgam	Peapully	4.194	15°18'12.08893"	77°55'51.97855"
							15°18'11.47978"	77°55'52.62751"
							15°18'11.93811"	77°55'55.10969"
							15°18'12.69962"	77°55'57.51134"
							15°18'13.70738"	77°55'59.84437"
							15°18'13.77307"	77°56'02.92941"
							15°18'14.64947"	77°56'04.03617"
							15°18'15.71226"	77°56'06.92845"
							15°18'16.89301"	77°56'10.14203"
							15°18'17.37775"	77°56'09.79791"
							15°18'17.44832"	77°56'07.91285"
							15°18'18.04717"	77°56'07.85264"
							15°18'18.58269"	77°56'06.44787"
							15°18'18.79120"	77°56'05.05619"
							15°18'17.73616"	77°56'02.21457"
							15°18'17.33329"	77°56'01.11812"
							15°18'15.80803"	77°55'56.31571"
							15°18'14.83307"	77°55'56.08465"
							15°18'13.43725"	77°55'54.06484"
7	M/s Lodhi Calcium Products Private Limited, Mg. Director: Sri V. Rakesh Reddy	Limestone	USHB (Govt. Land)	Bethamcherla	Bethamcherla	30.59	15°26'14.89386"	78°10'55.81512"
							15°26'11.18347"	78°11'05.76350"
							15°26'10.55739"	78°11'07.54027"
							15°26'11.56321"	78°11'09.05629"
							15°26'12.23850"	78°11'16.75397"
							15°26'11.99992"	78°11'18.49297"
							15°26'11.77667"	78°11'19.63828"
							15°26'10.74334"	78°11'22.41383"
							15°26'06.88355"	78°11'22.98347"

							15°26'03.01672"	78°11'21.43478"
							15°26'2.94700"	78°11'28.45290"
							15°25'56.59849"	78°11'28.07199"
							15°26'05.79048"	78°10'52.20645"
8	Sri Shaik Noor Mahammad	Dolomite, White Shale & White Clay	636/2 (Patta Land)	Kommemarri	Peapully	1.000	15°14'58.96887"	77°50'28.32275"
							15°15'00.69751"	77°50'28.95252"
							15°15'01.85374"	77°50'29.13927"
							15°15'01.05243"	77°50'33.00354"
							15°15'00.08569"	77°50'32.87071"
							15°14'59.78395"	77°50'32.35426"
							15°14'58.23852"	77°50'31.49640"

Data Source: District of Mines and Geology, Nandyal District, Andhra Pradesh

2.4 Details of Royalty in last 3 years

The royalty of last three years in the Nandyal district detailed list is given in Table-16.

Table 16:Details of Royalty in Last 3 Years

Royalty for 2020-21 (Nandyal Office)

S. No.	Mineral	Royalty (in Rs. Lakhs)	DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
1	Barytes (Off-Color)	3	0.9	0.06
2	Gravel	48.834	14.65	0.977
3	Lime Stone Slab (Black)	615.767	61.577	12.315
4	Quartzite	10.08	3.024	0.202
5	Road Metal	10.551	3.165	0.211
Total		688	83	14

Royalty for 2020-21 (Dhone Office)

S. No.	Mineral	Royalty (in Rs. Lakhs)	DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
1	Black Granite	3.508	0.439	0.07
2	Clay others	0.36	0.108	0.007
3	Dolomite	1472.601	441.78	29.452
4	Gravel	15.06	4.518	0.301

5	Lime Kankar	153.076	45.923	3.062
6	Lime Stone Slab (Black)	485.871	48.587	9.717
7	Lime Stone Slab (Color)	39.158	11.747	0.783
8	Mosaic Chips	23.576	7.073	0.472
9	Ochre	4.535	1.361	0.091
10	Quartz	2.43	0.729	0.049
11	Road Metal	44.37	13.311	0.887
12	Steatite (Insecticide (Filler) grade)	49.575	14.873	0.992
13	Steatite (Otherthan Insecticide (Filler) grade)	3.3	0.99	0.066
Total		2297	591	46

Royalty for 2021-22 (Nandyal Office)

S. No.	Mineral	Royalty (in Rs. Lakhs)	Consideration Amt. (in Rs. Lakhs)	DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
1	Barytes (Off-Color)	1.775	0.8875	0.533	0.036
2	Gravel	10.868	5.434	3.26	0.217
3	Lime Stone	711.4	355.7	70.992	14.198

S. No.	Mineral	Royalty (in Rs. Lakhs)	Consideration Amt. (in Rs. Lakhs)	DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
	Slab (Black)				
4	Murram	2.25	1.125	0.675	0.045
5	Quartzite	12.105	6.0525	3.632	0.242
6	Road Metal	24.052	12.026	7.215	0.481
Total		762	381	86	15

Royalty for 2021-22 (Dhone Office)

S. No.	Mineral	Royalty (in Rs. Lakhs)	Consideration Amt. (in Rs. Lakhs)	DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
1	Barytes (Off-Color)	7.391	3.6955	2.212	0.147
2	Barytes (White)	1818.126	909.063	545.438	36.363
3	Calcite	14.238	7.119	4.271	0.285
4	Colour Granite (Others)	424.932	212.466	127.48	8.499
5	Dolomite	502.277	251.1385	50.228	10.046
6	Gravel	18.256	9.128	5.477	0.365
7	Manufactured Sand	0.45	0.225	0.135	0.009

S. No.	Mineral	Royalty (in Rs. Lakhs)	Consideration Amt. (in Rs. Lakhs)	DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
8	Mosaic Chips	2.58	1.29	0.774	0.052
9	Quartz	3.87	1.935	1.161	0.077
10	Road Metal	41.774	20.887	12.532	0.835
11	Road Metal	3.15	1.575	0.945	0.063
12	Silica Sand	48.685	24.3425	14.606	0.974
13	Steatite (Insecticide (Filler) grade)	2.75	1.375	0.825	0.055
Total		2888	1444	766	58

Royalty for 2022-23 (Nandyal Office)

S. No.	Mineral	Royalty (in Rs. Lakhs)	Consideration Amt. (in Rs. Lakhs)	DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
1	Barytes (Off-Color)	1.5	1.5	0.45	0.03
2	Gravel	2.678	2.678	0.803	0.054
3	Lime Stone Slab (Black)	451.141	451.141	45.094	9.019
4	Ordinary Earth	0.45	0.45	0.135	0.009
5	Quartzite	6.57	6.57	1.971	0.131

S. No.	Mineral	Royalty (in Rs. Lakhs)	Consideration Amt. (in Rs. Lakhs)	DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
6	Road Metal	15.406	15.406	4.622	0.308
Total		478	478	53	10

Royalty for 2022-23 (Dhone Office)

S. No.	Mineral	Royalty (in Rs. Lakhs)		DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
1	Clay others	16.877	16.877	5.063	0.338
2	Dolomite	1635.339	1635.339	490.602	32.707
3	Lime Kankar	396.846	396.846	119.046	7.936
4	Lime Stone Slab (Black)	359.445	359.445	35.943	7.189
5	Lime Stone Slab (Color)	6.559	6.559	1.968	0.131
6	Lime Stone Slab (Color)	3.06	3.06	0.918	0.061
7	Ochre	3.96	3.96	1.188	0.079
8	Quartz	8.119	8.119	2.436	0.162
9	Road Metal	97.531	97.531	29.259	1.951

S. No.	Mineral	Royalty (in Rs. Lakhs)		DMF (In Rs. Lakhs)	MERIT (in Rs. Lakhs)
10	Road Metal	1.396	1.396	0.419	0.028
11	Steatite (Insecticide (Filler) grade)	42.398	42.398	12.719	0.848
12	Steatite (Otherthan Insecticide (Filler) grade)	0.55	0.55	0.165	0.011
Total		2572	2572	700	51

Data Source: District of Mines and Geology, Nandyal District, Andhra Pradesh

2.5 Details of Production in last 3 years

Production of last three years in the Nandyal district details is given in Table-17.

Table 17: Details of Production in last 3 years

Production for 2020-21 (Nandyal Office)

S. No.	Mineral	Unit	Production
1	Barytes (Off-Color)	MT	600
2	Gravel	Cubic Meter	106691
3	Lime Stone Slab (Black)	SQ.Mtr	10276575
4	Quartzite	MT	11200

5	Road Metal	Cubic Meter	11687
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Production for 2020-21 (Dhone Office)

S. No.	Mineral	Unit	Production
1	Black Granite	Cubic Meter	189.87
2	Clay others	MT	600
3	Dolomite	MT	320628
4	Gravel	Cubic Meter	33467
5	Lime Kankar	MT	172719
6	Lime Stone Slab (Black)	SQ.Mtr	8094472
7	Lime Stone Slab (Color)	SQ.Mtr	390876
8	Mosaic Chips	MT	26195
9	Ochre	MT	7559
10	Quartz	MT	2700
11	Road Metal	Cubic Meter	49089.98
12	Steatite (Insecticide (Filler) grade)	MT	49392
13	Steatite (Otherthan Insecticide (Filler) grade)	MT	600

Production for 2021-22 (Nandyal Office)

S. No.	Mineral	Unit	Production
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1	Barytes (Off-Color)	MT	303
2	Gravel	Cubic Meter	17621
3	Lime Stone Slab (Black)	SQ.Mtr	11833063
4	Murram	Cubic Meter	5000
5	Quartzite	MT	13450
6	Road Metal	Cubic Meter	26580

Production for 2021-22 (Dhone Office)

S. No.	Mineral	Unit	Production
1	Clay others	MT	12318
2	Dolomite	MT	295955.74
3	Gravel	Cubic Meter	31196
4	Lime Kankar	MT	405647
5	Lime Stone Slab (Black)	SQ.Mtr	8322853
6	Lime Stone Slab (Color)	SQ.Mtr	182562
7	Mosaic Chips	MT	500
8	Ochre	MT	4300
9	Quartz	MT	4300
10	Road Metal	Cubic Meter	46346
11	Road Metal/Building	Cubic Meter	0

	Stone/Rough Stone		
12	Steatite (Insecticide (Filler) grade)	MT	48679.25
13	Steatite (Otherthan Insecticide (Filler) grade)	MT	500

Production for 2022-23 (Nandyal Office)

S. No.	Mineral	Unit	Production
1	Barytes (Off-Color)	MT	300
2	Gravel	Cubic Meter	615
3	Lime Stone Slab (Black)	SQ.Mtr	7514369
4	Ordinary Earth	Cubic Meter	169
5	Quartzite	MT	7300
6	Road Metal	Cubic Meter	16590

Production for 2022-23 (Dhone Office)

S. No.	Mineral	Unit	Production
1	Clay others	MT	28129
2	Dolomite	MT	311947
3	Lime Kankar	MT	278432
4	Lime Stone Slab (Black)	SQ.Mtr	5986356

5	Lime Stone Slab (Color)	SQ.Mtr	65590
6	Lime Stone Slab (Color)	MT	2550
7	Ochre	MT	6600
8	Quartz	MT	9001
9	Road Metal	Cubic Meter	108161
10	Road Metal	MT	2325
11	Steatite (Insecticide (Filler) grade)	MT	42333
12	Steatite (Otherthan Insecticide (Filler) grade)	MT	100

Data Source: District of Mines and Geology, Nandyal District, Andhra Pradesh

2.6 Impact on environment

The extraction and utilization of minor minerals have become integral to our modern way of life, fueling infrastructure development, construction, and various industries. However, the impact of these activities on the environment cannot be underestimated. Minor minerals, which include granite, road metal, gravel, clay, and more, play a significant role in shaping the natural landscape and ecosystems. The various environmental consequences associated with the extraction and use of minor minerals are:

- i. Habitat Destruction:** The mining of minor minerals often entails the removal of topsoil and vegetation, leading to habitat destruction. This can disrupt ecosystems, displace wildlife, and threaten the survival of numerous species. Loss of biodiversity is a significant concern in regions with extensive mining operations.
- ii. Land Degradation:** Mining activities can lead to land degradation, including soil erosion and compaction. This not only reduces the land's fertility but also affects its ability to support agriculture and vegetation growth. Moreover, land degradation can contribute to increased vulnerability to natural disasters like floods.
- iii. Water Pollution:** Mining operations can contaminate nearby water bodies through the discharge of sediments, chemicals, and heavy metals. This pollution can have detrimental effects on aquatic life, disrupt local hydrology, and compromise the quality of water available for human consumption.
- iv. Air Quality:** Dust emissions from mining sites can deteriorate air quality in surrounding areas. The fine particles and pollutants released during excavation and transportation of minor minerals can pose health risks to both workers and nearby communities.
- v. Regulatory Challenges:** Enforcing regulations and monitoring mining activities in remote or unregulated areas can be challenging, allowing illegal and unsustainable practices to persist.

The extraction and utilization of minor minerals are essential for economic development, but they come at a cost to the environment. Recognizing the environmental impacts of these activities is crucial for sustainable resource management.

2.7 Remedial Measures

The provisions of Rule 12 (1) and Rule 12 (5) and of Andhra Pradesh Minor Mineral Concession Rules, 1966 allows the State Government to issue the Letters of Intent with the stipulated conditions to submit Approved Mining Plan (AMP), Environment Clearance (EC) and Consent for Establishment (CFE) for grant of lease.

Mine Plan stipulate the maximum permissible annual production of the mineal from the designated lease area and also includes estimated quantum of solid waste generation and its method of disposal, etc. Based on the Approved Mine Plan projections, Environment Management Plan shall be prepared and SEIAA makes the decision to grant the EC based on the EMP.

Leaseholders commit to all the remedial measures in the Mining Plan and the State Environment Impact Assessment Authority (SEIAA) ensures the remedial measures are being adhered to during the tenure of the Environmental Clearance.

Leaseholders in the district have adopted various remedial measures to mitigate the impact of mining on the environment. These measures aim to reduce the environmental footprint of mining operations and address the associated challenges. Some common practices include:

- i. **Environmental Impact Assessments (EIAs):** Leaseholders conduct comprehensive EIAs to evaluate the potential environmental consequences of mining projects. They shall use this information to develop mitigation strategies.
- ii. **Reclamation and Rehabilitation:** Leaseholders work to restore mined areas by recontouring landscapes, replanting native vegetation, and stabilizing soils to promote ecosystem recovery.

- iii. **Water Management:** Proper management of water resources is crucial. Leaseholders use techniques like sedimentation ponds, water recycling, and water treatment facilities to minimize water pollution and ensure responsible water use.

The following preventive measures are being followed for minimizing adverse effects on water regime:

- Small Gully checks, gully check dams, silt settling tanks, silt traps, etc. shall be constructed.
- Along all discharge points leaving the mining lease, into the surrounding area, suitable number of filter walls of sufficient lengths shall be erected across the flow, at intervals, all along the length to prevent suspended solids entering the surrounding streams/ drains/ water courses, to confine the discharge water quality to the permissible limits.
- Regular monitoring may be carried out and further remedial steps as may be necessary may be taken.

- iv. **Waste Management:** Effective management of mining waste, such as tailings and slag, involves containment in secure facilities to prevent soil and water contamination. Advances in waste disposal technologies are also being explored.

Steps being followed for effective waste management:

- Implementation of practices to minimize waste generation at the source. This involves optimizing extraction techniques, reducing overburden removal, and improving resource utilization.
- Encouraging recycling and reuse of waste materials wherever possible within the mining operation.
- Selection of an appropriate disposal methods based on waste characteristics and environmental considerations.

Common methods include landfilling, controlled dumping, and backfilling.

- Treatment of contaminated water and effluents using appropriate technologies before discharge.
- v. **Afforestation:** Leaseholders carry out a year-wise afforestation plan for the initial years with detailed costing of each plant, its maintenance per piece, etc.

While these measures represent positive steps toward mitigating environmental impact, it's important to note that the effectiveness of these practices can vary widely depending on factors such as the location, scale, and specific mineral being mined. Continuous improvement and adaptation are essential in the mining industry's ongoing efforts

2.8 Reclamation Measures

As per Rule 7A (ii) of Andhra Pradesh Minor Mineral Concession Rules, 1966, Mine Closure Plan shall be submitted by the leaseholder before 6 months of expiry of the lease in the proforma as prescribed by the Director. The Deputy Director concerned shall approve the mine closure plan and ensure compliance of conditions of the approved mine closure plan before expiry of the lease period.

Financial assurance of Rs.50,000/- (Rupees Fifty Thousand) for the quarry lease granted below five(5) hectares and Rs.10,000/- (Rupees Ten Thousand) per Hectare or part thereof for the quarry lease granted five (5) hectares and above, shall be submitted in the form of deposit. If the leaseholder does not reclaminate the area as mentioned in the Mine Closure Plan, the deposit shall be forfeited and the Department of Mines & Geology ensure the proper implementation of the Mine Closure Plan.

2.9 Risk Assessment & Disaster Management Plan

Leaseholders conduct comprehensive risk assessment, prepare a model disaster management plan and submit in the Mining Plan.

The leaseholders maintain and arrange following resources at the mine site:

- a) Firefighting equipment
- b) Ambulance services with location

- c) List of volunteer organizations
- d) List of Civil, Police and other authorities to be informed in case of an accident
- e) List of mobile crane operators (Government, Public Sector, and Private Sector).
- f) List of mines, contacts, facility available nearby
- g) List of first aiders and contacts.
- h) List of Officers of DGMS to be informed in case of serious accidents
Concerned DGMS officers concerned is displayed at the mine head.

The leaseholders shall monitor the total execution of the disaster management plan. The resources of all departments including men and material are being promptly made available. They are also conducting regular mock rehearsals with their staff to update the risk register and accordingly, disaster management plan

2.9.1. Mineral Regulatory:

The important functioning of District Mines and geology Officer, Nandyalare:-

1. Achievement of Targets of Mineral Revenue collections being fixed to this office annually
2. Receiving and processing of the Mineral Concession Applications duly conducting the Technical inspection, Survey and demarcation of the Mineral bearing applied areas
3. Execution and Regulation of the operations of the Mining / Quarry leases in accordance with the Acts and Rules
4. Issuing of dispatch permits duly collecting the Advance Royalty / Seig.fee from the lease holders on the minerals produced and intend to dispatch from their leased areas through online permit system
5. Controlling the illegal Mining / Quarrying and transportation by conducting the periodical inspections of the Mines and Quarries and also conducting the surprise vehicular checking and imposing the penalties

6. Finalisation of Demand, Collection and Balance statements of the leases on annual basis

2.10 Plantation & Green Belt Development

Leaseholders are complying with the plantation and green belt development programmes as committed in their Mining Plans.

CHAPTER III: SAND

3.1 Sand Mineral Resources of Nandyal District

3.1.1 General Sand Mineral Details Nandyal District

(Prepared as per Sustainable Sand Mining Management Guidelines 2016 and 2020) The Table-18 has shown production of sand in last three years.

Table 18: Details of Production of Sand in Last three years in the District

Year	Production (In MTs)	Revenue Generated (In Rs)
2020-21	---	---
2021-22	112298	98,82,224
2022-23	0	0

Data Source: District Mines and Geology Officer, Nandyal District

3.1.2 River Basins in Nandyal District

The Pennar major river basin is covered 70% in the district and the remaining part of the district covered with Krishna River basin and partially covered with Gundlakamma river basin. The catchment area of each river basin is delineated by using master plan records and updated with survey of India toposheets (1:50K). The Kunderu river basin and Lower Krishna River basin catchment areas are 6,814.51 Sq.km and 1,799.65 Sq.km in the district. The district having total number of sub basins, Cascades and tanks including ponds, minor irrigation tanks 52, 181 and 562. The Hydrological units of Nandyal district is shown in Table-19 and Figure-21, Drainage system with description of main rivers is shown in Table-20, Salient features and altitudes origin of rivers is shown in Table-1821 and rivers lengths of Nandyal district is shown in Table-22.

Table 19: Hydrological units of Nandyal District

S.No	Major Basin	Minor Basin	Catchment Area (Sq.km)	No of. Sub Basins	No of. Cascades	No of. Tanks
1	Gundlakamma	Gundlakamma	57.24	5	4	0
2	Krishna	Lower Krishna	1,799.65	4	4	58
3		Tungabhadra	726.98	4	4	51
4	Pennar	Kunderu	6,814.51	31	160	431

5		Middle Pennar Part-II	326.20	2	3	22
6		Sagileru	10.38	6	6	0
Total			9,734.95	52	181	562

Data source: APSAC, Vijayawada

Table 20: Drainage System with Description of main rivers

S.No	Name of the River	Area Drained (Sq.Km)	% of Area Drained in the District
1	Lower Krishna	1810.97	18.55
2	Gundlakamma	56.82	0.58
3	Tungabhadra	736.97	7.55
4	Sagileru	11.61	0.12
5	Kunderu	6822.22	69.88
6	Middle Pennar Part-II	324.39	3.32

Data source: APSAC, Vijayawada

Table 21: Salient Features of Important Rivers in Nandyal District

S.No	Name of the River	Place of Origin	Altitude at Origin (m)
1	Krishna	Western Ghats, Mahabaleswar hills, Sattar District, Maharashtra State	1,400
2	Tungabhadra	Western Ghats, Gangamula hills Chikmagalur District of Karnataka State	1,458
3	Bhavanasi River	Nandikoturu RF, Atmakur mandal in Nandyal district	797
4	Kunderu	Erramala hills, Nandyal district	565
5	Gal Eru	Nandyal RF, Atmakur mandal in Nandyal district	907
6	KannikalaVagu	Erramala hills, Panyam mandal in Nandyal district	534
7	Vakkileru River	Sirvel RF, Rudravaram mandal in Nandyal district	587

Data source: APSAC, Vijayawada

Table 22: River Lengths in Nandyal District

S.No	Name of the Major Basin	Name of the Minor Basin	Name of the River	River Length in Km
1	Krishna	Lower Krishna	Bhavanasi River	32.68

2			Krishna River	88.07
3			MunimadugulaEru	37.55
4		Tungabhadra	Dhone Vagu	3.62
5	Pennar	Kunderu	Alugu Vagu	8.88
6			Erra Vanka	4.07
7			Gal Eru	64.15
8			Kaipa Vagu	23.02
9			KannikalaVagu	61.36
10			KodipillaVagu	16.88
11			Kunderu River	2.92
12			KunderuVagu	16.23
13			Kundra Vagu	17.08
14			MadaVagu	21.25
15			Maddi Eru	24.35
16			MalavutaVagu	14.53
17			MogiliVagu	2.16
18			Nalla Vagu	13.71
19			Pacha Vagu	9.05
20			PacherlaVagu	12.28
21			Pal Eru	43.70
22			TundlaVagu	20.14
23			UlladiVagu	16.63
24			Vakkileru River	95.96
25	Zurreru River	43.40		
			Total	693.67

Data source: APSAC, Vijayawada

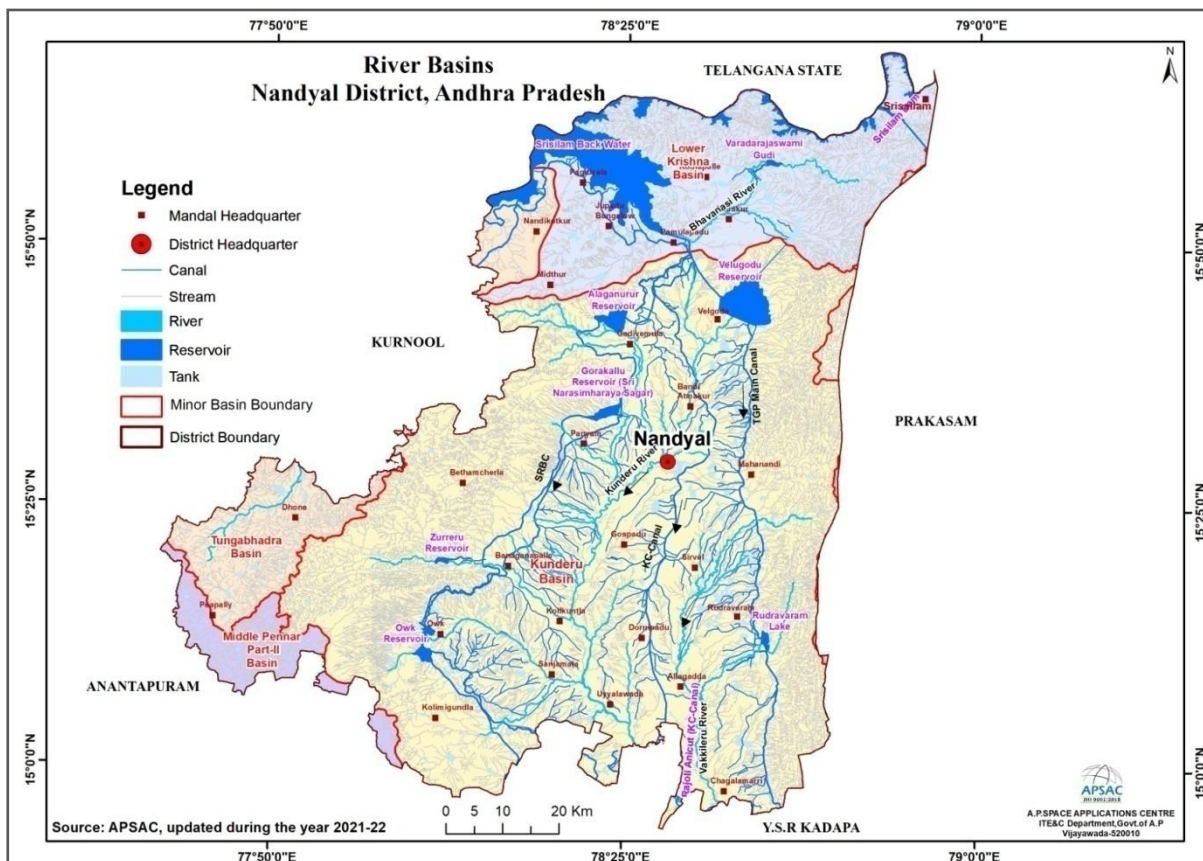


Figure-21: Major and Minor River basin boundaries in Nandyal District

3.1.3 Process of Deposition of Sediments in the Rivers of the District

Sediment transport is a natural process, and many have argued that the point of rivers is to move sediment downstream. However, with land use changes, e.g., deforestation and construction; agricultural practices; and development activities, accelerated erosion rates is ubiquitous. Sediment in the water column reduces transparency and can be deposited downstream and exacerbate flooding. Three principal sources of sediment are the following:

Sediment transport is the movement of organic and inorganic particles by water. In general, the greater the flow, the more sediment that will be conveyed. Water flow can be strong enough to suspend particles in the water column as they move downstream, or simply push them along the bottom of a waterway. Transported sediment may include mineral matter, chemicals and pollutants, and organic material. Another name for

sediment transport is sediment load. The total load includes all particles moving as bedload, suspended load, and wash load.

3.1.3.1. Bedload

As the name suggests, this element of sediment movement consists of loose, granular particles at the sediment-water interface (such as a stream bed or tidal flat). Air or water that moves across the bed will begin to move grains if the flow velocity is great enough to overcome the force of gravity and any resistance at grain contacts. This is the **threshold velocity** (Figure-22).

The bedload contains two main components:

- the **traction load**, or traction carpet, and
- the **saltation loads**.

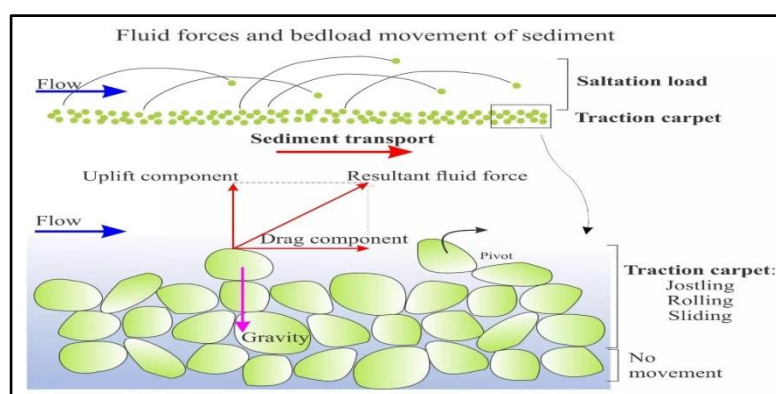


Figure-22: Bedload Movement of Sediment

The various components of force involved in initiation of grain movement are shown above. Here, fluid flowing over a sediment bed produces shear stresses that can be resolved into a component of drag (parallel to the bed) and a lift component normal to the bed. At the threshold velocity when the resultant fluid force on grains is greater than gravity, grains begin to roll, slide and jostle along the bed like a moving carpet – the **traction carpet**.

3.1.3.2. Suspended Load Most natural flows in rivers, shallow marine settings and air are turbulent. Even at low-flow velocities, the speed and trajectories of flow can vary considerably – witness the eddies and boils in seemingly tranquil streams. Very fine particulate sediment (particularly clays) can be kept in suspension for long periods by turbulence; the stresses generated by turbulent flow balance or overcome the gravitational force acting on the particles (Figure-23).

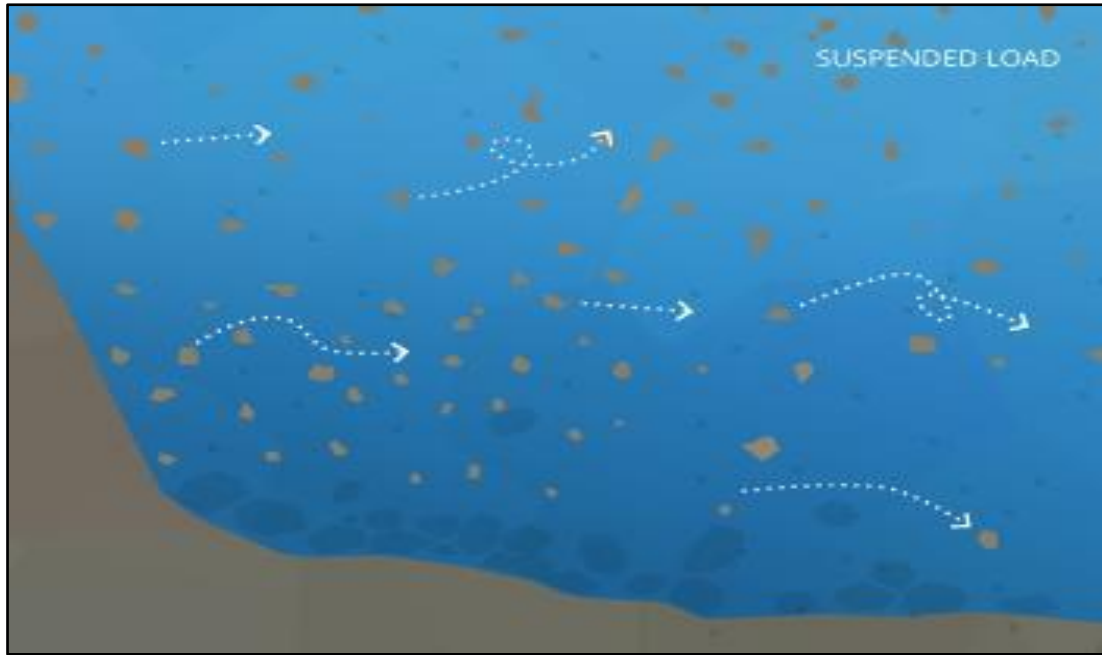


Figure-23: Sediment Load

If turbulence decreases significantly, for example when a river empties into a lake, then most particles will gradually settle to the sediment bed. The rate at which a particle settles out of suspension is called the **settling velocity**, where the force of gravity (downwards) exceeds the combined effects of upward-directed **buoyancy forces** acting on a grain and the drag on a particle caused by **fluid (viscous) resistance**. Thus, the rate of settling depends on the size, shape and density of particles, and the viscosity of the fluid. In general, settling through air is much more rapid than through water.

Both bedload and suspension load are important processes in the generation of sedimentary structures. In particular, bedload transport of loose sand is the critical process for growth of bedforms and their internal cross-stratification (crossbedding). The description of **bedforms** (crossbeds) and the flow conditions (**flow regime**) under which they form have been described in other posts.

3.1.3.3. Wash Load

The wash load is the portion of sediment that will remain suspended even when there is no water flow. The wash load is a subset of the suspended

load. This load is comprised of the finest suspended sediment (typically less than 0.00195 mm in diameter). The wash load is differentiated from the suspended load because it will not settle to the bottom of a waterway during a low or no flow period. Instead, these particles remain in permanent suspension as they are small enough to bounce off water molecules and stay afloat. However, during flow periods, the wash load and suspended load are indistinguishable. Turbidity in lakes and slow-moving rivers is typically due the wash load. When the flow rate increases (increasing the suspended load and overall sediment transport), turbidity also increases. While turbidity cannot be used to estimate sediment transport, it can approximate suspended sediment concentrations at a specific location (Figure-24).



Figure-24: Wash Load

3.1.3.4. Settleable Solids

The suspended particles that fall to the bottom of a water body are called settleable solids. As they are found in riverbeds and streambeds, these settled solids are also known as bedded sediment. The size of settleable solids will vary by water system – in high flow areas, larger, gravel-sized sediment will settle out first. Finer particles, including silt and clay, can be carried all the way out to an estuary or delta (Figure-25).

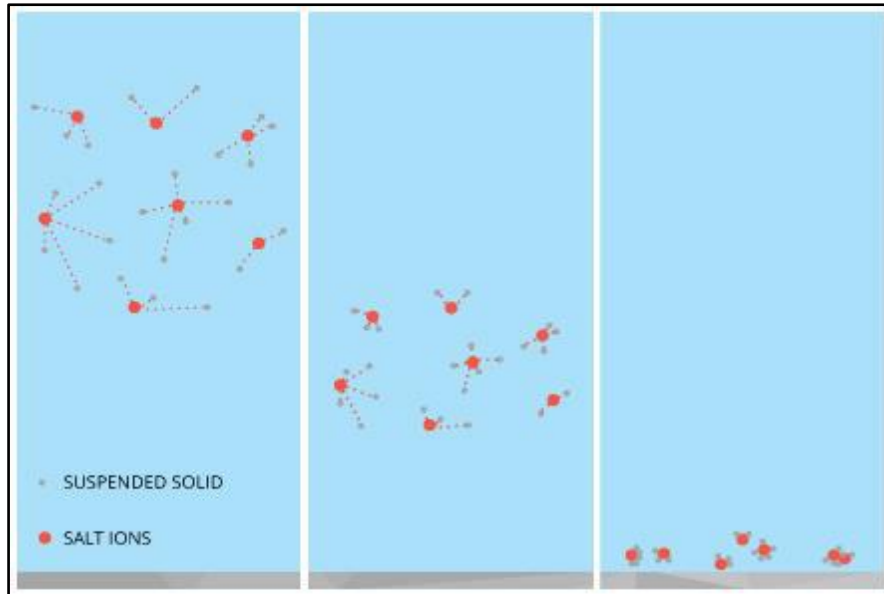


Figure-25: Settleable Solids

3.1.3.5. Sediment Deposition

Sediment is necessary to the development of aquatic ecosystems through nutrient replenishment and the creation of benthic habitat and spawning areas. These benefits occur due to sediment deposition – when suspended particles settle down to the bottom of a body of water. This settling often occurs when water flow slows down or stops and heavy particles can no longer be supported by the bed turbulence. Sediment deposition can be found anywhere in a water system, from high mountain streams, to rivers, lakes, deltas and floodplains. However, it should be noted that while sediment is important for aquatic habitat growth, it can cause environmental issues if the deposition rates are too high, or too low. Sediment transportation and Deposition depends upon various factors like Slope of the Area, Annual Rainfall, Lithology, flow intensity of River, Geomorphology, Soil, Geology and Land use.

In sediment transport a distinction is generally made between fine and coarse sediment, because the transport mechanisms differ. Coarse sediment (grain size $>63 \mu\text{m}$) tends to be characterised by particles that remain separate and are chemically inert; fine sediments ($<63 \mu\text{m}$) on the other hand tend to come together as flocculated populations (flocs) and have the tendency to attract organic material and contaminants to their surface. A great deal has been researched and written about the break up and flocculation of these primary particles under turbulence and subsequent settling (e.g., Uncles et al., 2010). These differences imply important variations in the rate of transport and settling characteristics

for the same flow conditions for different sediments. The nature of the physical environment also has an important bearing on this, in that fine sediment tend to be found in sheltered environments (shallow, enclosed estuarine systems), while beaches on open coasts are characterised by coarser materials. This reflects the energy of the water in which the particles become suspended and their subsequent fate.

Rates of transport of material are generally expressed in terms of a flux, as kg/s for example, where this figure is generally obtained by considering the product of the flow rate (in m³/s) and the concentration of material in suspension (kg/m³). This does not necessarily imply a requirement for the material to be suspended; it is equally possible to express a bed load using the same units, for example, but it does imply that to obtain an estimate of the sediment flux it is necessary to know both the concentration and the flow rate over a given cross section. Both these quantities can be measured and there are a variety of techniques available to do this, using insitu collection or sampling, in situ optical or acoustic methods, or remote sensing from aircraft or satellites (Uncles and Mitchell, 2017) (Figure-26)

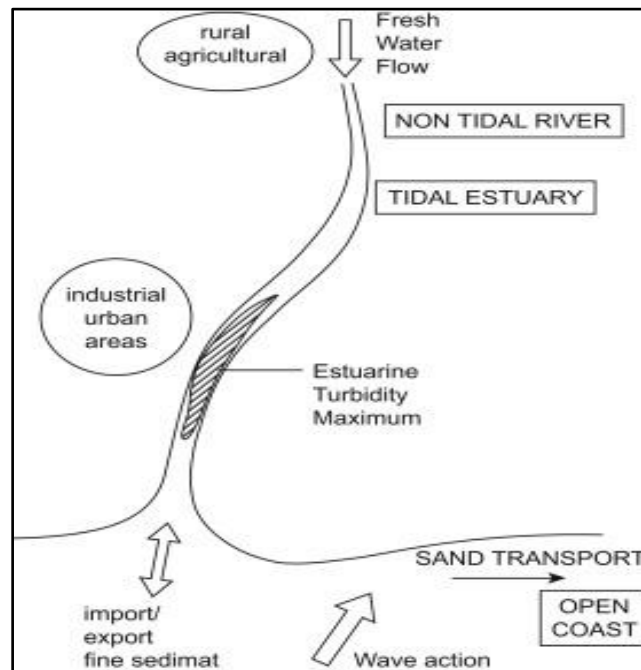


Figure-26: Sediment Deposition Process

Process of Deposition of Sediments in the Rivers of the District Sand is deposited because of the following reasons: (a) Floods: The surface or strip of relatively smooth land adjacent to a river channel constructed (or in the process of being constructed) by the present river in its existing

regimen and covered with water when the river overflows its banks at times of high water. It is built of alluvium carried by the river during floods and deposited in the sluggish water beyond the influence of the swiftest current (b) Valley fill: The unconsolidated sediment deposited by any agent so as to fill or partly fill a valley.

3.1.4 Replenishment Study

All the rivers in Nandyal district are of 3rd Order streams. The Sand extraction in Nandyal District shall be as per Rule 23(1)(a) of AP Water Land and Tree Rules, 2004 where the transportation of sand shall be by means of bullock carts/ Tractors for the local use.

In case, if the sand deposition exceeds 5,000 Cu.Min in a part of the stretch, then manual mining shall be permitted after obtaining Statutory Clearances. the District Collector shall put in place proper administrative mechanism for enforcement of WALTA regulations in extraction and transportation of sand in I, II & III order streams.

Sand extraction is permitted for commercial usage in sand reaches of III Order streams having sand deposition of more than 5,000 Cum, after obtaining AMP, EC, CFE & CFO (G.O. Ms. No. 2, PR&RD Dept, dated 06.01.2022).

3.1.5 Details of Sand Mining Leases:

Since the district does not have any source for sand, there is no sand in the district. The details are shown in Table- 23.

Table 23: The detail of Potential Sand Mining Leases

Sl.No	Name of the river	List of Mandals
NIL		

Data Source: District Mines and Geology Officer, Nandyal District, Andhra Pradesh

Proposed potential Sand Mining Leases in Nandyal district shown in Table-24.

Table 24: The detail of Proposed Sand Mining Leases

Reach Name	Quantity (in MTs)	Remarks	Geo-Coordinates
NIL			

Data Source: District Mines and Geology Officer, Nandyal District, Andhra Pradesh

3.1.6 Details of De-Siltation Location: (Lakes/Ponds/Dams etc.)

The detail of potential of de-siltation location in Nandyal District is shown in Table-25.

Table 25: List of Potential De-Siltation Location: (Lakes/Ponds/Dams etc.)(Existing and proposed)

De-siltation Points	Quantity (in MTs)	Remarks
NIL		

Data Source: District Mines and Geology Officer, Nandyal District, Andhra Pradesh

3.1.7 Details of Patta Lands in the District:

The detailed list of Patta Lands in the Nandyal district is shown in Table-26.

Table 26: Details of Patta Lands

Owner	Sy. No.	Area (Ha)	District	Tehsil	Village	Total Reserve (MT)	Total Mineral to be mined (MT)	Existing/ Proposed
Nil								

Data Source: District Mines and Geology Officer, Nandyal District, Andhra Pradesh

3.1.8 Details of M-Sand Plants in the District:

The details list of Manufacturing Sand in Nandyal district shown in Table-27.

Table 27: Shown Details of Details of M-Sand Plants

Plant Name	Owner	District	Tehsil	Village	Geo-location	Quantity Tonnes/Annum
NIL						

Data Source: District Mines and Geology Officer, Nandyal District, Andhra Pradesh

3.1.9 Details of Cluster of Sand Mining Leases

The area of Cluster of Mining Leases in Nandyal jurisdiction is shown in Table-28.

Table 28: Details Cluster of Mining Leases in Nandyal District

Sl.No	Name of the Cluster	Location (Latitude and Longitude)	Extent (in Ha)	Total No. of Mining Leases in the Cluster	No. of Leases working	Extent of the working leases (in Ha)
NIL						

Data Source: District Mines and Geology Officer, Nandyal District, Andhra Pradesh

3.1.10 Details of Contiguous Clusters

The area of Contiguous Cluster of Sand Reaches in Nandyal jurisdiction is shown in Table-29.

Table 29: Details of Contiguous Cluster of Sand Reaches in Nandyal District

Sl.No	Name of the Cluster	Location (Latitude and Longitude)	Extent (in Ha)	Total No. of Mining Leases in the Cluster	No. of Leases working	Extent of the working leases (in Ha)
NIL						

Data Source: District Mines and Geology Officer, Nandyal District, Andhra Pradesh

References:

1. Andhra Pradesh Space Applications Centre (APSAC) (2017a) Identification of potential sites for aquaculture development in coastal districts of Andhra Pradesh using high resolution satellite data, Project Report, 191p.
2. Andhra Pradesh Space Applications Centre (APSAC)(2017b) Ground Water Quality Mapping of Andhra Pradesh, Technical Report, 40p.
3. Directorate of Economics and Statistics (DES) (2015) Handbook of Statistics, Chief Planning Officer,
4. Dendy, F.E. and Bolton, G.C., 1976. Sediment yield-runoff drainage area relationships in the United States. Journal of Soil and Water Conservation,31,264–266.
5. Department of Mines and Geology (DMG) District Survey Report, AP.
6. Enforcement and Monitoring Guidelines for Sand Mining, January 2020.
7. Geological Survey of India (GSI) (2000) District Resource Map, Andhra Pradesh
8. Ground Water Brochure, District, Andhra Pradesh, Ministry of Water Resources, Government of India
9. National Remote Sensing Agency (NRSA) (2006) Manual of National Land Use Land Cover Mapping Using Multi-Temporal Satellite Data. National Remote Sensing Centre, Department of Space, Government of India, Hyderabad.
10. National Remote Sensing Agency (NRSA)(2007) Ground Water Prospects Mapping Using Remote Sensing Techniques and Geographic Information System, Rajiv Gandhi National Drinking Water Mission Project, Phase-III, Manual, 222p.
11. National Remote Sensing Centre (NRSC) (2011) Ground Water Quality Mapping (RGNDWM), Methodology Manual, 75p.
12. P. K. Ramam, Mineral Resources of Andhra Pradesh, Geological Society of India, 1999.
13. Sustainable Sand Mining Management Guidelines, 2016
14. Sand Mining Framework 2018
15. http://www.apsdps.ap.gov.in/WeatherPages/Reports-Publications/Socio-eco/Socio_Economic_Survey_2020-21.pdf
16. NR Census 3rd cycle mapping, NRSC/ISRO and APSAC (2018)
17. Andhra Pradesh Rashtriya Krishi Vikas Yojana-2022-23, GoAP

18. <https://aprdc.ap.gov.in/Documents/DOWNLOADDOCUMENTS/STATE%20SH%20ROADS.pdf>, R and B Department and APSAC, Vijayawada.
19. <https://aptourism.gov.in/>
20. <https://apwrims.ap.gov.in/> (WRD, APWRIMS, Govt. of A.P.)
21. Ground Water Year Book, 2013-14, CGWB, 2013
22. BURA- Specification (2015), FAD 02 (19226)
23. apheritage.blogspot.com
24. <http://wikipedia.com>
25. Ref:<https://ananthapur.ap.gov.in/tourism-2/>

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