



CIVIL WORKS AND SITE INFRASTRUCTURE

Infrastructure execution.

Civil and earthwork execution for renewable energy and infrastructure.



Earthwork / Piling / Roads
Civil works / Machinery

Jamkhed, Maharashtra
Solar, wind and infrastructure

01 / WHO WE ARE

Civil works for energy projects.

Sunshield Solar Private Limited delivers the civil and earthwork infrastructure that energy projects depend on.

From site clearing and grading to pile foundations, roads and pipelines, we prepare the ground for renewable energy and infrastructure development.

Based in Jamkhed, District Ahilyanagar, we work across Maharashtra, combining specialised site teams with machinery matched to each project's scope and terrain.

100+

Skilled workforce

6

Core service lines

10+

Machinery categories

WHAT WE BRING TO A SITE

Multi sector scope

Solar, wind, roads and civil

Field ready teams

Experienced operators and crews

Machinery access

The right machine for the terrain

Reliable delivery

Dependable on site execution

OUR DIRECTION

To be a trusted execution partner for India's renewable energy and infrastructure projects, known for reliable on-ground delivery.

02 / WHAT WE DO

Site development capabilities.

Six connected capabilities, from initial land preparation to supporting civil infrastructure.

01	Earthwork and land development	Excavation, backfilling and land preparation for renewable energy, industrial and infrastructure sites.
02	Piling and foundations	Auger, DTH and crawler pile foundations supporting module mounting structures.
03	Grading and levelling	Mechanised grading and surface levelling to prepare terrain for construction.
04	Road construction	Murum and water bound macadam roads, roller compaction and shoulders.
05	HDPE pipelines and civil works	Trench excavation, pipe supply, laying, setting and machine jointing, with supporting civil works.
06	Machinery deployment	Heavy equipment and experienced operators matched to terrain, work scope and site requirements.

A CLEARLY DEFINED SCOPE

Our renewable energy work covers civil works, earthwork and site infrastructure. Module installation and electrical installation are outside our scope.

03 / RENEWABLE ENERGY

Solar site civil works.



Foundation-stage works / Solar infrastructure

Preparing sites for module installation.

01 Clear

Vegetation and debris removal

03 Found

Auger and DTH pile foundations

05 Service

Drainage and HDPE pipelines

Coordinated work packages bring together land preparation, foundations and internal infrastructure ahead of module installation.

02 Prepare

Grading and surface levelling

04 Connect

Internal access and haul roads

06 Finish

Civil support and site handover

04 / RECENT WORK

Recent project work.

Civil, earthwork and site infrastructure packages executed and in execution across Maharashtra.



Internal access roads

Compacted murrum road formation alongside a live solar array.



Pole line works

Pole line executed for O2 Power across open farmland.

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|----|--|------------------------|
| 01 | Solar site development
Bush clearing, grading, levelling and internal access roads for a utility scale solar site. | SOLAPUR, MAHARASHTRA |
| 02 | Piling and foundations
Auger and DTH pile foundations for module mounting structures. | DHARASHIV, MAHARASHTRA |
| 03 | Pole line works
Pole line installation works executed as an approved vendor. | O2 POWER |
| 04 | Internal road construction
Murrum and WBM road layers with roller compaction and formed shoulders. | SOLAR PROJECT SITE |
| 05 | HDPE pipeline works
Trench excavation, pipe supply, laying, setting and machine jointing. | GANEKO TWO, SOLAPUR |

05 / WHO WE WORK WITH

Clients and sectors served.

Civil and earthwork packages delivered as an approved vendor to renewable energy developers and their EPC contractors.

COMPANIES WE HAVE WORKED WITH

Zelestra**RESOLVEN****JSW Energy****Repeat**

Re-hired by EPC clients across packages

Multi site

Delivered across Maharashtra

Multi category

Civil, earthwork, roads and pipelines

Documented

Purchase order linked invoicing

01 Solar energy

Site development, pile foundations, internal roads and drainage for utility scale plants.

02 Wind energy

Access road development, earthwork and site preparation.

03 Roads and infrastructure

Murum and WBM road construction with roller compaction.

04 Industrial and civil

Land preparation, civil works and machinery deployment.

HOW WE WORK

To execute earthwork, civil and site infrastructure work safely, on schedule and to standard, backed by capable machinery and an experienced workforce.

06 / EXECUTION RESOURCES

Machinery and equipment.

10+

Machinery categories

Machinery is owned and arranged according to project scope. Equipment and operators support drilling, earthmoving, road formation and site logistics.

Equipment	Site application
DTH drilling rig	Foundation and pile drilling
Excavator / Poclain	Excavation, trenching and loading
JCB	Earthwork and site preparation
Crane / Hydra	Lifting, shifting and material handling
Motor grader	Grading and surface levelling
Road roller	Compaction and road development
Dumper / Tipper	Earth and material transport
Wheel loader	Loading, stockpiling and site cleanup
Tractor, trolley and support vehicles	Site logistics and support operations

DEPLOYMENT APPROACH

Matched to project requirements.

Project-specific equipment, experienced operators and field coordination bring the required resources to each work package.

07 / PEOPLE AND STANDARDS

People and execution standards.

100+

Skilled people, organised into specialised teams for piling, earthwork, roads and civil works, scaled to project requirements.

Core team	Pavan Davkar	Director
	Kiran Andhare	Director
	Sanket Kokate	Civil Engineer
	Sahil Andhare	Engineer
	Mahendra Singh	Civil Engineer

01 **Safety on site**

Supervised teams work under client HSE codes and applicable site safety norms, with PPE use and site discipline.

02 **Measured quality**

Workmanship follows EPC and site-engineering standards, with verifiable execution and coordination with client teams.

03 **Documented delivery**

PO-linked invoicing and statutory labour and site requirements support transparent project administration.



Sunshield Solar
PRIVATE LIMITED

PROJECT ENQUIRIES

Let's discuss your next project.

For civil works, earthwork and machinery requirements, let's discuss your site, scope and execution schedule.

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